



No. 11
13 MARCH 2004



UNITED STATES OF AMERICA

NOTICE TO MARINERS



Published Weekly by the
National Geospatial-Intelligence Agency

Prepared Jointly with the
National Ocean Service and U.S. Coast Guard

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Visit the Maritime Safety Information Division website at
<http://pollux.nss.nga.mil/>



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IMPORTANT INFORMATION

The Notice to Mariners is published by the National Geospatial-Intelligence Agency (NGA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NGA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other products produced by the National Geospatial-Intelligence Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Geospatial-Intelligence Agency (NGA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Homeland Security), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NGA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-3370	287-3370	301-227-4211
World-Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed directly at (<http://pollux.nss.nga.mil>). For your convenience NGA provides three e-mail addresses. For information affecting Notice to Mariners use NavNotices@nga.mil, for information affecting Sailing Directions and all other navigational publications use SDPUBS@nga.mil, for information concerning the Maritime Safety Information Website, use webmaster_nss@nga.mil.

Mariners are requested to notify NGA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated.

Cover Photo: The **USS SLATER (DE-766)** is a Canon Class Destroyer Escort launched on February 13, 1944 and commissioned on May 1, 1944. Of the 565 Destroyer Escorts built during World War II, the **USS SLATER** is the only one remaining afloat in the United States and the last one with original battle armament and configuration. She has a displacement of 1,200 tons, is 306 feet long with a beam of 36 feet and carried a crew of 216 men when commissioned. The **USS SLATER** was named after Frank O. Slater of Alabama, a sailor killed aboard the **USS SAN FRANCISCO** during the Battle of Guadalcanal in 1942. The **USS SLATER** saw service in both the Atlantic and Pacific theaters during World War II. She was decommissioned in 1946 and was transferred to Greece on March 1, 1951. The **USS SLATER** served in the Hellenic Navy until 1991, when she was donated to the Destroyer Escort Sailors Association (DESA). She was returned to New York in 1993 and was transferred to her permanent homeport of Albany, New York in October 1997. The **USS SLATER** now serves as a living museum and is being maintained by a crew of dedicated volunteers.

INFORMATION
OF
SPECIAL INTEREST
OR
IMPORTANCE
TO
MARINERS

NM 11/04

HYDROGRAM

**National Geospatial-Intelligence Agency
Bethesda, MD 20816-5003**

SPECIAL
ANNOUNCEMENTS

NEW PRODUCTS
OR SERVICES

IMPORTANT
CHANGES

13 March 2004

NEW EDITION OF SUMMARY OF CORRECTIONS

SUMMARY OF CORRECTIONS FOR THE EAST COAST OF NORTH AND SOUTH AMERICA (SUBREGION 11 THRU 15 AND 23 THRU 28), VOLUME 1, 2003 EDITION, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NGA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ

THE UNITED STATES COAST GUARD INTERNATIONAL DISTRESS AND CALLING RADIOTELEPHONE SERVICE ON THE FREQUENCY 2182.0 KHZ MAY BE OPERATING AT REDUCED POWER AND SENSITIVITY. SEE SECTION III.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA RECOGNIZES TWO NAUTICAL CHART PRODUCTS: CHARTS-ON-DEMAND AND TRADITIONAL NOAA/NOS PAPER CHARTS. FOR ADDITIONAL INFORMATION, SEE SECTIONS II AND III.

EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NGA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NGA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

Section I-1 contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

- ★ indicates that it is based upon original U.S. source information.
 - T indicates that it is temporary in nature.
 - P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.
- The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter M is not a part of the chart number.
- The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.
- Courses and bearings are given in degrees true.
- Light sectors are expressed in degrees true from the vessel TOWARD the light.
- The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.
- The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.
- Section I-2*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.
- Section I-3** lists all NGA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

Section II-1 is a weekly listing of corrections to the NGA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

Section II-2* contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

Section II-3* lists weekly updates to the USCG Light Lists.

Section II-4* lists weekly updates to the NGA List of Lights.

Section II-5 lists all NGA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

Section III-1 lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

Section III-2 contains miscellaneous information of particular interest to the maritime community.

*The left-hand pages of these sections are intentionally blank.

**SECTION I
CHART CORRECTIONS**

NM 11/04

501 (INT 801) 12Ed. 11/02 LAST NM 6/04 Add Superbuoy ODAS [Q58] "46069" Y, Fl(4) Y 20s (52/03 CG11)	11/04 33°39'N 120°12'W	11362 4Ed. 6/10/00 LAST NM N7/04 Add "SAFETY ZONE 147.829 (NOTE NO 1)" [N2.1] bound by purple composite line joining 28°44.3'N 88°49.7'W 28°44.7'N 88°49.7'W 28°44.7'N 88°49.3'W 28°44.3'N 88°49.3'W (See N8/03-11362) (NOS)	N11/04
502 (INT 802) 2Ed. 7/23/83 LAST NM 44/03 Add Superbuoy ODAS [Q58] "46069" Y, Fl(4) Y 20s (52/03 CG11)	11/04 33°39'N 120°12'W		
512 (INT 512) 2Ed. 5/18/96 LAST NM 52/99 Delete RC (25(3965)03 St. Petersburg)	11/04 57°10'N 156°34'E		
520 127Ed. 8/22/81 LAST NM 4/04 Add Superbuoy ODAS [Q58] "46069" Y, Fl(4) Y 20s (52/03 CG11)	11/04 33°39'N 120°12'W		
521 11Ed. 7/18/81 LAST NM 50/03 Delete R Bn (25(3965)03 St. Petersburg)	11/04 57°14'N 156°37'E		
523 8Ed. 7/6/96 LAST NM 50/03 Delete R Bn (25(3965)03 St. Petersburg)	11/04 57°10'N 156°37'E		
530 30Ed. 3/23/02 LAST NM 7/04 Add Superbuoy ODAS [Q58] "46069" Y, Fl(4) Y 20s (52/03 CG11)	11/04 33°39'N 120°12'W		
532 17Ed. 2/3/96 LAST NM 50/03 Delete R Bn (25(3965)03 St. Petersburg)	11/04 57°14'N 156°37'E		
1115A Ed. 10/02 LAST NM 7/04 Add "SAFETY ZONE 147.829 (see note A)" [N2.1] bound by purple composite line joining (See 8/03-1115A) (NOS)	11/04 28°44.3'N 88°49.7'W 28°44.7'N 88°49.7'W 28°44.7'N 88°49.3'W 28°44.3'N 88°49.3'W		
11360 40Ed. 10/02 LAST NM 7/04 Add "SAFETY ZONE 147.829 (see note A)" [N2.1] bound by purple composite line joining (See 8/03-11360) (NOS)	11/04 28°44.3'N 88°49.7'W 28°44.7'N 88°49.7'W 28°44.7'N 88°49.3'W 28°44.3'N 88°49.3'W		
★11361 71Ed. 12/03 NEW EDITION Change Legend to "5 FT CENTERLINE APR-SEP 2003" (Previously published 51/03)	11/04 29°15'00"N 89°21'15"W		
Delete Danger circle "Obstn" (PA) (Previously published 1/04)	28°56'18"N 89°24'22"W		
Delete Platform Platform Platform Platform Platform (Previously published 6/04)	28°55'35"N 89°13'53"W 28°55'52"N 89°14'15"W 28°55'54"N 89°14'55"W 28°56'56"N 89°15'02"W 28°59'51"N 89°12'18"W		
Add Light Iso R 6s 45ft Danger circle "Obstn" [K40] (PA) (Previously published 6/04)	28°54'50"N 89°25'54"W 29°12'11"N 89°17'02"W		
Add (Inset Southwest Pass) Light Iso R 6s 45ft (Previously published 6/04)	28°54'49.5"N 89°25'53.5"W		
★11366 8Ed. 10/03 LAST NM 7/04 Add "SAFETY ZONE 147.829 (see note A)" [N2.1] bound by purple composite line joining (NOS)	11/04 28°44.3'N 88°49.7'W 28°44.7'N 88°49.7'W 28°44.7'N 88°49.3'W 28°44.3'N 88°49.3'W		
★11376 49Ed. 9/03 LAST NM 7/04 Add Tabulation of controlling depths from Subsection I-2 (Inset) Change Legend to "28 FT NOV 2003" (NOS)	11/04 30°43'33"N 88°02'42"W		
★11447 36Ed. 11/03 NEW EDITION (NOS)	11/04		
11451 31Ed. 2/03 LAST NM 25/03 (Page A) Relocate Beacon "17" from 25°26'06"N 80°09'55"W to 25°26'03"N 80°09'55"W Beacon "18" from 25°25'31"N 80°10'43"W to 25°25'24"N 80°10'46"W Beacon "4" from 25°22'50"N 80°10'40"W to 25°22'51"N 80°10'43"W Add Beacon "2" R (4/04 CG7)	11/04 25°22'30"N 80°09'13"W		
11462 24Ed. 3/16/02 LAST NM 25/03 Relocate Beacon "17" from 25°26'07"N 80°09'57"W to 25°26'03"N 80°09'55"W Beacon "18" from 25°25'33"N 80°10'43"W to 25°25'24"N 80°10'46"W Beacon "3" from 25°22'28"N 80°09'36"W to 25°22'25"N 80°09'35"W Add Beacon "2" R (4/04 CG7)	11/04 25°22'30"N 80°09'13"W		
★11463 17Ed. 4/03 LAST NM 24/03 Relocate Beacon "17" from 25°26'06.3"N 80°09'57.0"W to 25°26'02.6"N 80°09'54.6"W Beacon "18" from 25°25'32.8"N 80°10'43.1"W to 25°25'24.1"N 80°10'45.9"W Beacon "3" from 25°22'27.1"N 80°09'36.3"W to 25°22'25.2"N 80°09'35.4"W Beacon "4" from 25°22'50.2"N 80°10'40.0"W to 25°22'50.8"N 80°10'43.0"W Add Beacon "2" R (4/04 CG7)	11/04 25°22'30.2"N 80°09'13.2"W		
★11466 36Ed. 12/02 LAST NM 40/03 (Inset) Relocate Light "8" from 26°46'20.8"N 80°02'24.4"W to 26°46'20.4"N 80°02'25.0"W (4/04 CG7)	11/04 26°46'20.4"N 80°02'25.0"W		
★11484 22Ed. 11/03 NEW EDITION (NOS)	11/04		

SECTION I

11541	34Ed. 10/03 LAST NM 9/04 (Side A)	11/04	Substitute (Upper Panel) Buoy "26" R, pillar, Fl R for light "26" 44°59'10.4"N 74°47'37.0"W (8/1433)03 Ottawa
Relocate	Buoy "2" from 34°42'11"N 76°40'41"W to 34°42'14"N 76°40'42"W		
Change	Designation of light "1" to "1A"	34°42'17"N 76°40'41"W	
Add	Buoy "1" G, can (2/04 CG5)	34°42'16"N 76°40'42"W	
11545	60Ed. 9/02 LAST NM 9/04	11/04	
Relocate	Buoy "2" from 34°42'11"N 76°40'41"W to 34°42'14"N 76°40'42"W (See 49/03-11545)		
Change	Designation of light "1" to "1A"	34°42'17"N 76°40'42"W	
Add	Buoy "1" G, can (2/04 CG5)	34°42'16"N 76°40'42"W	
*11547	35Ed. 3/30/02 LAST NM 9/04	11/04	
Relocate	Buoy "2" from 34°42'11.4"N 76°40'41.0"W to 34°42'14.4"N 76°40'41.9"W (See 49/03-11547)		
Change	Designation of light "1" to "1A"	34°42'17.1"N 76°40'41.2"W	
Add	Buoy "1" G, can (2/04 CG5)	34°42'15.5"N 76°40'42.4"W	
12205	28Ed. 8/03 LAST NM 5/04 (Page A)	11/04	
Delete	Position circle and legend "LOOK TR"	36°53'37"N 75°59'15"W (2/04 CG5)	
12207	20Ed. 4/4/98 LAST NM 50/03	11/04	
Delete	Position circle and legend "LOOK TR"	36°53'34"N 75°59'16"W (2/04 CG5)	
12208	9Ed. 4/03 LAST NM 9/04	11/04	
Delete	Position circle and legend "LOOKOUT TOWER"	36°53'36"N 75°59'17"W (2/04 CG5)	
12221	75Ed. 9/03 LAST NM 9/04	11/04	
Delete	Position circle and legend "LOOKOUT TR"	36°53'37"N 75°59'17"W (2/04 CG5)	
*12222	45Ed. 11/03 LAST NM 10/04	11/04	
Delete	Position circle and legend "LOOKOUT TOWER"	36°53'36"N 75°59'17"W (2/04 CG5)	
*12263	53Ed. 11/03 NEW EDITION (NOS)	11/04	
14212	Ed. 7/28/00 LAST NM N38/03 (Plan)	N11/04	
Delete	Depth 3.7 meters	46°20'35.3"N 72°30'50.6"W	
	Dashed line joining	46°20'41.9"N 72°30'47.8"W 46°20'36.0"N 72°30'50.0"W 46°20'30.0"N 72°30'43.5"W	
Add	Dashed line joining	46°20'41.9"N 72°30'47.8"W 46°20'36.1"N 72°30'52.1"W 46°20'30.0"N 72°30'43.5"W (8/1313)03 Ottawa	
14756	Ed. 5/28/99 LAST NM N50/03 (Lower Panel)	N11/04	
Substitute	Buoy "26" R, pillar, Fl R for light "26" (See 50/03-14756)	44°59'10.4"N 74°47'37.0"W	
16700	28Ed. 7/03 LAST NM 50/03	11/04	
Relocate	Superbuoy ODAS "46060" from 60°34.8"N 146°50.1"W to (3/04 CG17)	60°35.1'N 146°49.9"W	
*16709	22Ed. 1/19/02 LAST NM 49/02	11/04	
Relocate	Superbuoy ODAS "46060" from 60°34'45"N 146°50'06"W to (3/04 CG17)	60°35'09"N 146°49'54"W	
18000	8Ed. 8/21/93 LAST NM 44/03	11/04	
Add	Superbuoy ODAS [Q58] "46069" Y, Fl(4) Y 20s (52/03 CG11)	33°39.1'N 120°12.0'W	
18002	6Ed. 5/13/95 LAST NM N44/03	N11/04	
Add	Superbuoy ODAS [Q58] "46069" Y, Fl(4) Y 20s (52/03 CG11)	33°39.1'N 120°12.0'W	
18020	37Ed. 9/03 LAST NM 7/04	11/04	
Add	Superbuoy ODAS [Q58] "46069" Y, Fl(4) Y 20s (52/03 CG11)	33°39.1'N 120°12.0'W	
18022	34Ed. 11/03 LAST NM 7/04	11/04	
Add	Superbuoy ODAS [Q58] "46069" Y, Fl(4) Y 20s (52/03 CG11)	33°39.1'N 120°12.0'W	
18649	63Ed. 9/03 LAST NM 5/04	11/04	
Relocate	Buoy "4" from 37°48'05"N 122°20'55"W to 37°48'03"N 122°20'53"W Buoy "6" from 37°47'53"N 122°20'12"W to 37°47'55"N 122°20'14"W (49/03 CG11)		
*18650	52Ed. 9/03 LAST NM 47/03	11/04	
Relocate	Buoy "4" from 37°48'06"N 122°20'54"W to 37°48'03"N 122°20'53"W Buoy "6" from 37°47'54"N 122°20'12"W to 37°47'55"N 122°20'14"W (49/03 CG11)		
18652	32Ed. 7/03 LAST NM 5/04 (Page A)	11/04	
Relocate	Buoy "4" from 37°48'04"N 122°20'54"W to 37°48'03"N 122°20'53"W Buoy "6" from 37°47'54"N 122°20'12"W to 37°47'55"N 122°20'14"W (49/03 CG11)		
Relocate	(Page B, Inset 5) Buoy "4" from 37°48'06"N 122°20'54"W to 37°48'03"N 122°20'53"W		
Add	(Page E) Buoy W Or, Fl 2.5s Buoy W Or, Fl 4s Buoy W Or, Fl 4s Buoy W Or, Fl 2.5s (49/03 CG11)	38°03'48"N 122°01'10"W 38°03'47"N 122°00'49"W 38°03'47"N 122°00'34"W 38°03'45"N 122°00'12"W	
Add	Buoy W Or, Fl 2.5s Buoy W Or, Fl 4s Buoy W Or, Fl 4s Buoy W Or, Fl 2.5s (49/03 CG11)	38°03'48"N 122°01'10"W 38°03'47"N 122°00'49"W 38°03'47"N 122°00'34"W 38°03'45"N 122°00'12"W	
18656	53Ed. 3/03 LAST NM 48/03	11/04	
Add	Buoy W Or, Fl 2.5s Buoy W Or, Fl 4s Buoy W Or, Fl 4s Buoy W Or, Fl 2.5s (49/03 CG11)	38°03'48"N 122°01'10"W 38°03'47"N 122°00'49"W 38°03'47"N 122°00'34"W 38°03'45"N 122°00'12"W	
*18658	29Ed. 3/13/99 LAST NM 40/03	11/04	
Add	Buoy W Or, Fl 2.5s Buoy W Or, Fl 4s Buoy W Or, Fl 4s Buoy W Or, Fl 2.5s (49/03 CG11)	38°03'48.0"N 122°01'09.9"W 38°03'47.0"N 122°00'48.8"W 38°03'47.1"N 122°00'33.8"W 38°03'44.8"N 122°00'12.0"W	

SECTION I

NM 11/04

★18720	31Ed. 7/29/00 LAST NM 25/03 Add Superbuoy ODAS [Q58] "46069" Y, Fl(4) Y 20s (52/03 CG11)	11/04 33°39.1'N 120°12.0'W	24142	43Ed. 3/27/93 LAST NM 7/04 Add Dangerous wreck [K28] (22(S1346)03 Rio de Janeiro)	11/04 24°04'19.8"S 46°23'30.0"W
★18746	35Ed. 11/03 NEW EDITION Substitute Depth 6 1/4 fathoms Wk [K26] for 37 fathoms Wk Add Wreck [K29] (NOS; 50/03 CG11)	11/04 33°43'25"N 118°08'28"W 33°26'58"N 118°14'49"W	24404	8Ed. 9/4/93 LAST NM 48/02 Delete Submarine cable between Submarine cable between (BA CH 493)	11/04 10°44.1'N 61°37.5'W 10°58.0'N 61°27.4'W 10°44.0'N 61°37.6'W 10°58.0'N 61°43.8'W
★18758	6Ed. 6/02 LAST NM 4/04 Relocate Buoy "5" from 33°12'29.4"N 117°23'55.9"W to 33°12'30.1"N 117°23'51.2"W (51/03 CG11)	11/04	25400	1Ed. 4/18/81 LAST NM 8/04 Delete Submarine cable between Submarine cable between Change Light to Fl 10s 23M Light to Fl 2s 11M Light to Fl 4s 11M Add Light Fl 4s 8M (BA CH 493)	11/04 10°44.5'N 61°37.6'W 11°24.8'N 61°05.7'W 11°00.3'N 61°44.8'W 11°45.8'N 62°18.5'W 10°41.4'N 61°45.4'W 10°42.0'N 61°45.1'W 10°39.2'N 61°56.7'W 10°39.9'N 61°39.9'W
18760	6Ed. 9/5/98 LAST NM N7/04 Add Superbuoy ODAS [Q58] "46069" Y, Fl(4) Y 20s (52/03 CG11)	N11/04 33°39.1'N 120°12.0'W	★25666	17Ed. 12/4/99 LAST NM 17/03 Substitute Depth 51 feet for 5 feet (NOS)	11/04 18°11'18.0"N 65°37'00.3"W
18774	10Ed. 6/1/02 LAST NM 4/04 Add Wreck [K29] (Inset) Relocate Buoy "5" from 33°12'30"N 117°23'56"W to 33°12'30"N 117°23'51"W (50, 51/03 CG11)	11/04 33°27.0'N 118°14.8'W	★25679	10Ed. 3/03 LAST NM 20/03 Delete Buoy "12" Buoy "11" Change Buoy to "6" R, nun (4/04 CG7)	11/04 17°57'51.7"N 66°55'18.7"W 17°57'49.4"N 66°55'19.5"W 17°57'22.1"N 66°54'27.6"W
★21384	4Ed. 11/15/03 NEW EDITION (NGA)	11/04	25848	25Ed. 5/13/95 LAST NM 15/03 Add Light symbol (PA) (See 13/03-25848) (BA CH 471)	11/04 18°24'48"N 70°01'00"W
21603	9Ed. 3/20/99 LAST NM 36/03 Change Characteristic of light "M2" to Fl Y 2s 8°54'48"N 79°32'12"W Characteristic of light "M1" to Fl Y 2s 8°54'58"N 79°32'11"W (BA LL)	11/04	26127	21Ed. 10/29/94 LAST NM 5/03 Add Depth 10.4 meters (5(486)04 Taunton)	11/04 17°46.5'N 76°58.6'W
★22138	3Ed. 5/3/03 NEW EDITION (NGA)	11/04	26130	20Ed. 1/7/95 LAST NM 47/01 (Plan E) Delete Buoy (mooring) Add Buoy (mooring) [Q40] Buoy (mooring) [Q40] (BA CH 464)	11/04 18°24'43.5"N 77°06'52.8"W 18°24'43.8"N 77°06'50.1"W 18°24'41.4"N 77°06'46.2"W
22143	4Ed. 4/19/03 LAST NM 29/03 (Plan C) Change Legend "Islote Referendo" to "Islote La Ofrenda" 11°46'37"S 77°12'03"W Legend "Isla Torbao" to "Islote Torbao" 11°46'25"S 77°15'26"W (1(2)04 Callao)	11/04	26220	6Ed. 7/15/95 LAST NM 47/01 Add Depth 10.4 meters (5(486)04 Taunton)	11/04 17°46.5'N 76°58.6'W
22172	8Ed. 10/12/02 LAST NM 29/03 Add Dangerous wreck [K28] Dangerous wreck [K28] Dangerous wreck [K28] Dangerous wreck [K28] (1(3)04 Callao)	11/04 12°03'00.0"S 77°10'54.0"W 12°03'07.7"S 77°09'37.2"W 12°03'31.6"S 77°09'27.1"W 12°03'34.4"S 77°10'18.1"W	★26309	27Ed. 8/23/03 NEW EDITION (NGA)	11/04
22173	36Ed. 10/12/02 LAST NM 29/03 Change Legend "Islote Referendo" to "Islote La Ofrenda" Add Dangerous wreck [K28] Dangerous wreck [K28] Dangerous wreck [K28] Dangerous wreck [K28] (1(2, 3)04 Callao)	11/04 11°46'36"S 77°12'29"W 12°03'00"S 77°10'54"W 12°03'08"S 77°09'37"W 12°03'32"S 77°09'27"W 12°03'34"S 77°10'18"W	29105	5Ed. 11/8/97 LAST NM 8/04 Add Chartlet A, depicting changes in hydrography, from Subsection I-2 63°18.0'S 54°25.0'W Chartlet B, depicting changes in hydrography, from Subsection I-2 63°36.5'S 54°25.0'W (Arg CH H-700)	11/04
22182	7Ed. 11/1/03 LAST NM 10/04 (Plan B) Add Buoy, cylindrical [Q21] (1(5)04 Callao)	11/04 17°40'14.2"S 71°22'14.4"W	37025	26Ed. 8/9/97 LAST NM 10/04 Add Depth 102 meters Wk [K30] (unsurveyed) (PA) 47°41.9'N 5°58.2'W Depth 182 meters Wk [K30] (unsurveyed) (PA) 47°36.9'N 7°20.2'W Depth 28 meters Wk [K30] (unsurveyed) 46°07.2'N 2°07.2'W (28(33), 35(8)03 Brest)	11/04
24140	18Ed. 7/25/98 LAST NM 7/04 Add Dangerous wreck [K28] (22(S1346)03 Rio de Janeiro)	11/04 24°04.3'S 46°23.5'W			

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37163	19Ed.	5/9/98	LAST NM	43/03	11/04
(Panel A)					
Delete	Solid line (pier) in vicinity	52°26'53"N	4°41'07"E		
	Solid line (pier) in vicinity	52°26'50"N	4°41'10"E		
	Solid line (pier) in vicinity	52°26'41"N	4°41'24"E		
	Solid line (pier) in vicinity	52°26'39"N	4°41'29"E		
Change	Legend to "Kruithaven" (44(553)03 's-Gravenhage)	52°26'44"N	4°41'10"E		
37165	2Ed.	2/3/96	LAST NM	8/04	11/04
Delete	Depth 29.5 meters Well (See 30/03-37165)	53°42.3'N	4°36.2'E		
Add	Danger circle "Obstn" [K40] (PA)	53°31.5'N	6°10.1'E		
	Platform (lighted) "L5-B" [L10]	53°42.3'N	4°36.1'E		
	Submarine pipeline [L40.1] joining	53°42.2'N	4°36.1'E		
	Depth 19.8 meters	53°47.3'N	6°11.3'E		
	Depth 20 meters Obstn [K41]	53°47.4'N	6°10.7'E		
	Depth 20.1 meters Obstn [K41]	53°42.3'N	6°04.9'E		
	Depth 20.5 meters Obstn [K41]	53°41.9'N	6°06.7'E		
(43(540), 44(548), 48(593), 49(610)03 's-Gravenhage)					
37166	2Ed.	7/13/96	LAST NM	7/04	11/04
Delete	Depth 29.5 meters Well (See 30/03-37166)	53°42.3'N	4°36.2'E		
Add	Platform (lighted) "L5-B" [L10]	53°42.3'N	4°36.1'E		
	Submarine pipeline [L40.1] joining	53°42.2'N	4°36.2'E		
	Depth 19.8 meters	53°41.9'N	4°35.7'E		
	Depth 20.1 meters	53°39.6'N	4°32.4'E		
(43(540), 48(593)03 's-Gravenhage)					
37221	13Ed.	2/3/96	LAST NM	8/04	11/04
Add	Danger circle "Obstn" [K40] (PA)	53°31.5'N	6°10.1'E		
	Depth 19.8 meters Obstn [K41]	53°47.3'N	6°11.3'E		
	Depth 20 meters Obstn [K41]	53°47.4'N	6°10.7'E		
(44(548), 49(610)03 's-Gravenhage)					
37223	14Ed.	9/2/95	LAST NM	7/04	11/04
Delete	Depth 29.5 meters Well	53°42.3'N	4°36.2'E		
	Dangerous wreck (See 30/03-37223)	53°17.5'N	4°59.3'E		
Substitute	Depth 10.9 meters Wk [K26] for dangerous wreck	53°18.7'N	5°02.5'E		
Add	Danger circle "Obstn" [K40] (PA)	53°31.5'N	6°10.1'E		
	Platform (lighted) "L5-B" [L10]	53°42.3'N	4°36.1'E		
	Submarine pipeline [L40.1] joining	53°42.2'N	4°36.1'E		
	Depth 19.8 meters	53°41.9'N	4°35.7'E		
	Depth 20.1 meters	53°39.6'N	4°32.4'E		
(43(540), 44(548), 46(576), 48(593), 49(610)03 's-Gravenhage)					
37242	10Ed.	5/16/98	LAST NM	43/03	11/04
(Panel A)					
Delete	Depth 17.4 meters Wk	51°55'54.5"N	4°13'07.2"E		
	Depth 14.4 meters Wk	51°56'44.5"N	4°10'56.4"E		
	Depth 17 meters Wk	51°54'31.6"N	4°15'22.9"E		
Change	Light "17" to L Fl G 8s (See 32/03-37242)	51°56'00.6"N	4°12'36.0"E		
(Panel B)					
Delete	Depth 17 meters Wk (46(577), 48(598)03 's-Gravenhage)	51°54'31.6"N	4°15'22.9"E		
(43(6666)98 St. Petersburg)					
37246	14Ed.	5/16/98	LAST NM	1/04	11/04
Delete	Depth 14.5 meters Wk	51°22'13"N	4°07'02"E		
Relocate	Buoy "SS 8" from 51°24'50"N 3°39'35"E to 51°24'47"N 3°39'37"E				
Add	Depth 6.3 meters	51°24'46"N	3°39'39"E		
	Depth 6.3 meters	51°24'32"N	3°39'23"E		
(44(546), 559)03 's-Gravenhage)					
37360	15Ed.	6/22/96	LAST NM	9/04	11/04
Substitute	Depth 85 meters Wk [K30] (unsurveyed) (PD) for wreck (PD)	47°16.1'N	3°58.7'W		
	Depth 97 meters Wk [K30] (unsurveyed) (PD) for wreck (PD)	47°19.7'N	4°40.2'W		
	Depth 105 meters Wk [K30] (unsurveyed) (PD) for wreck (PD)	47°22.9'N	4°59.3'W		
	Depth 65 meters Wk [K30] (unsurveyed) (PD) for 20 meters Wk (unsurveyed) (PD)	47°43.2'N	4°28.2'W		
	Depth 65 meters Wk [K30] (unsurveyed) (PD) for 20 meters Wk (unsurveyed) (PD)	47°29.5'N	4°48.7'W		
	Depth 88 meters Wk [K30] (unsurveyed) (PD) for wreck	47°35.6'N	4°23.9'W		
(35(8)03 Brest)					
37380	2Ed.	9/11/93	LAST NM	7/04	11/04
Add	Wreck [K29]				
	(45(26)03 Brest)	46°39.7'N	2°50.5'W		
37400	(INT 1803)	10Ed.	3/12/88	LAST NM	9/04
Add	Depth 28 meters Wk [K30] (unsurveyed)	46°07.2'N	2°07.2'W		
	Wreck [K29]	46°39.7'N	2°50.5'W		
(28(33), 45(26)03 Brest)					
37506	4Ed.	6/24/00	LAST NM	48/03	11/04
Delete	Legend "Punta Promontorio"	43°27'46.0"N	8°14'21.0"W		
Add	Land tint to area (wharf) [F13] bound by shore and solid line joining	43°27'37.0"N	8°13'58.2"W		
		43°27'45.5"N	8°13'58.8"W		
		43°27'49.2"N	8°14'26.0"W		
		43°27'38.1"N	8°14'28.5"W		
	Double solid line with land tint (pier extension) [F14] joining	43°27'49.2"N	8°14'26.0"W		
		43°27'47.9"N	8°14'29.0"W		
		43°27'48.2"N	8°14'37.0"W		
	Light QG 1M	43°27'49.2"N	8°14'26.0"W		
	(26(466)02 Cadiz; Spn LL)				
42742	3Ed.	4/13/96	LAST NM	30/03	11/04
Add	Submarine cable [L30.1] joining	69°19'13"N	33°54'00"E		
		69°19'13"N	33°58'58"E		
		69°19'42"N	33°57'19"E		
		69°20'00"N	33°54'52"E		
		69°20'00"N	33°54'00"E		
		69°20'15"N	33°55'49"E		
		69°20'30"N	33°55'43"E		
		69°20'17"N	33°55'04"E		
		69°20'30"N	33°55'22"E		
		69°22'40"N	33°55'49"E		
		69°22'49"N	33°56'10"E		
		69°24'51"N	34°03'01"E		
		69°25'12"N	34°06'40"E		
		69°24'58"N	34°10'13"E		
		69°24'00"N	34°16'49"E		
		69°23'12"N	34°23'37"E		
		69°22'30"N	34°24'37"E		
		69°21'55"N	34°39'01"E		
		69°20'47"N	34°42'49"E		
		69°19'55"N	34°47'31"E		
		69°18'15"N	34°58'13"E		
		69°17'48"N	35°04'10"E		
		69°16'40"N	35°05'46"E		
		69°15'49"N	35°06'16"E		
		69°13'54"N	35°07'58"E		
		69°12'22"N	35°09'02"E		
		69°11'21"N	35°08'52"E		
		69°11'13"N	35°08'37"E		
		69°11'10"N	35°07'57"E		

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42760	5Ed. 8/19/95 LAST NM 2/04 Add Submarine cable [L30.1] joining	11/04 69°18.0'N 33°30.8'E 69°18.8'N 33°35.0'E 69°18.7'N 33°39.1'E 69°18.9'N 33°39.5'E 69°19.4'N 33°49.1'E 69°19.2'N 33°59.0'E 69°20.0'N 33°54.0'E 69°22.7'N 33°55.8'E 69°24.9'N 34°03.0'E 69°25.2'N 34°06.7'E 69°25.0'N 34°10.2'E 69°23.2'N 34°23.6'E 69°22.5'N 34°24.6'E 69°21.9'N 34°39.0'E 69°19.9'N 34°47.5'E 69°18.3'N 34°58.2'E 69°17.8'N 35°04.2'E 69°12.2'N 35°09.0'E	Maximum authorized depth 11m [M6] 58°19'38.0"N 11°51'04.0"E
	(43(6666)98 St. Petersburg)		Dashed line (fairway limit) between 58°19'31.2"E 11°50'31.3"E 58°19'42.0"N 11°51'13.0"E
42762	3Ed. 10/16/93 LAST NM N52/03 Add Submarine cable [L30.1] joining	N11/04 69°17'57"N 33°30'49"E 69°18'13"N 33°31'31"E 69°18'48"N 33°35'01"E 69°18'44"N 33°39'04"E 69°18'53"N 33°39'31"E 69°19'13"N 33°47'07"E 69°19'19"N 33°47'31"E 69°19'25"N 33°49'04"E 69°19'14"N 33°49'49"E 69°19'13"N 33°58'58"E 69°19'42"N 33°57'19"E 69°20'00"N 33°54'52"E 69°20'00"N 33°53'58"E 69°19'49"N 33°54'34"E 69°20'15"N 33°55'49"E 69°20'30"N 33°55'43"E 69°20'17"N 33°55'04"E 69°20'30"N 33°55'22"E 69°22'40"N 33°55'49"E 69°24'51"N 34°03'01"E 69°25'12"N 34°06'40"E 69°24'58"N 34°10'00"E	Dashed line (fairway limit) between 58°19'28.3"N 11°50'33.8"E 58°19'39.2"N 11°51'15.5"E (51-52(1891)97 Norrkoping)
43385	1Ed. 8/22/92 LAST NM 9/04 Substitute Rock awash [K12] for submerged rock	11/04 58°07'18"N 11°50'39"E (26(1228)03 Norrkoping)	
44001	2Ed. 10/19/96 LAST NM 9/04 Delete Light and RACON	11/04 59°40.2'N 19°50.0'E	
	Add Depth 10 meters	59°39.6'N 19°51.5'E	
	Buoy BYB, pillar, double cone topmark bases together, VQ(3) 5s [Q130.3]	59°39.6'N 19°51.6'E	
	(2-3(30, 31)02 Helsinki; BA LL)		
44015	8Ed. 7/22/95 LAST NM 9/04 Add Depth 10 meters enclosed by depth contour (10-meter)	11/04 59°39.6'N 19°51.5'E (2-3(31)02 Helsinki)	
44160	7Ed. 4/5/97 LAST NM 9/04 Add Position circle	11/04 57°02.4'N 18°08.8'E	
	Position circle	57°02.2'N 18°08.8'E	
	Position circle	57°02.3'N 18°09.5'E	
	Legend "Wind Generators (R Lts) (5)"	57°03.0'N 18°08.0'E	
	Submarine cable (power) [L30.1] joining	57°02.4'N 18°08.8'E	
		57°02.2'N 18°08.8'E	
		57°02.3'N 18°09.5'E	
		57°02.0'N 18°13.3'E	
		57°01.8'N 18°13.7'E	
	(51-52(1877)97 Norrkoping)		
43360	21Ed. 1/4/97 LAST NM 7/04 Add Submarine cable (power) [L31.1] between	11/04 58°34.7'N 11°04.4'E 58°34.6'N 11°13.4'E	
	(32(1305)03 Norrkoping)		
43375	7Ed. 8/22/92 LAST NM 5/04 Delete Submarine cable (power) between	11/04 58°34'39"N 11°04'14"E 58°34'50"N 11°13'16"E	
	Submarine cable between	58°34'39"N 11°04'14"E 58°34'35"N 11°02'03"E	
Add	Submarine cable (power) [L31.1] joining	58°34'45"N 11°04'26"E 58°34'46"N 11°04'45"E 58°34'31"N 11°05'32"E 58°34'40"N 11°08'53"E 58°34'39"N 11°13'25"E	
	(32(1305)03 Norrkoping)		
43384	1Ed. 9/14/91 LAST NM 9/04 Substitute Swept depth 13 meters for 11 meters "(1997)"	11/04 58°19'34"N 11°50'48"E	
Add	Buoy G, spar, QG	58°19'23"N 11°50'13"E	
	(Plan B)		
Delete	Buoy	58°19'54.0"N 11°51'55.0"E	
	Buoy	58°19'45.0"N 11°50'10.0"E	
Substitute	Swept depth 13 meters for 11 meters "(1997)"	58°19'34.0"N 11°50'48.0"E	
Add	Buoy R, spar, Fl R 3s	58°19'31.2"N 11°50'31.3"E	
	Buoy G, spar, Fl(2) G 6s	58°19'28.3"N 11°50'33.8"E	
	Buoy R, spar, QR	58°19'42.0"N 11°51'13.0"E	
	Buoy G, spar, QG	58°19'39.2"N 11°51'15.5"E	
	Buoy R, spar, Fl R 3s	58°19'55.4"N 11°51'56.8"E	
	(26(1251)03 Norrkoping)		

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44184	9Ed. 5/11/96 LAST NM 8/04 Add Submarine cable [L30.1] joining	11/04	59°17'00.0"N 18°43'59.0"E 59°17'08.8"N 18°43'43.6"E 59°17'32.2"N 18°44'07.4"E 59°17'37.1"N 18°44'24.3"E 59°17'54.0"N 18°44'50.4"E 59°17'52.4"N 18°46'03.8"E 59°17'45.7"N 18°46'17.8"E 59°17'52.3"N 18°46'13.2"E 59°18'00.5"N 18°46'16.1"E 59°18'24.8"N 18°47'38.2"E 59°18'44.4"N 18°48'25.4"E 59°18'43.1"N 18°49'06.7"E 59°18'17.4"N 18°50'28.8"E 59°18'12.7"N 18°51'41.3"E 59°18'05.6"N 18°52'08.8"E 59°17'43.9"N 18°53'27.1"E 59°17'28.3"N 18°53'47.3"E	"Anchorage Area E" bound by purple dashed line joining (51-52(727)02 Norrkoping)	61°37'06"N 17°07'39"E 61°37'15"N 17°07'39"E 61°37'15"N 17°07'39"E 61°37'06"N 17°07'39"E
44185	7Ed. 3/23/96 LAST NM 9/04 Add Submarine cable [L30.1] joining	11/04	59°17'04.6"N 18°42'04.1"E 59°17'02.0"N 18°42'14.0"E 59°17'08.1"N 18°42'30.7"E 59°17'08.5"N 18°42'51.0"E 59°17'00.0"N 18°43'01.0"E	"Anchorage Area D" bound by purple dashed line joining (51-52(733, 736)02 Norrkoping)	62°39'42"N 17°56'06"E 62°40'15"N 17°56'06"E 62°40'15"N 17°54'36"E 62°39'51"N 17°54'36"E
44186	2Ed. 6/15/96 LAST NM 3/04 Delete Depth 1.3 meters	11/04	59°17'52.4"N 18°46'00.0"E 59°17'45.7"N 18°46'17.8"E 59°17'52.3"N 18°46'13.2"E 59°18'00.5"N 18°46'16.1"E 59°18'24.8"N 18°47'38.2"E 59°18'44.4"N 18°48'25.4"E 59°18'43.1"N 18°49'06.7"E 59°18'17.4"N 18°50'28.8"E 59°18'12.7"N 18°51'41.3"E 59°18'05.6"N 18°52'08.8"E 59°17'43.9"N 18°53'27.1"E 59°17'28.3"N 18°53'47.3"E	"Anchorage Area A" bound by purple dashed line joining "Anchorage Area B" bound by purple dashed line joining "Anchorage Area C" bound by purple dashed line joining (51-52(736)02 Norrkoping)	62°14'48"N 17°38'30"E 62°15'27"N 17°38'30"E 62°16'48"N 17°33'18"E 62°15'36"N 17°33'18"E 62°21'06"N 17°37'51"E 62°21'15"N 17°37'51"E 62°21'15"N 17°35'42"E 62°21'06"N 17°35'42"E 62°24'12"N 17°37'18"E 62°25'48"N 17°37'18"E 62°25'48"N 17°34'54"E 62°24'03"N 17°34'54"E
44192	1Ed. 12/18/93 LAST NM 9/04 Relocate Buoy from 59°16'32"N 17°33'19"E to	11/04	59°39'36"N 18°57'12"E 59°39'38"N 18°57'15"E 59°16'34"N 17°33'19"E	Substitute Depth 8.6 meters for 9.4 meters Change Sectors of light between 312° and 050° to white 312°-323°, red-335°, green-347°, white-351°, red-050° Add Range light, front Iso 3s 16m 14M Range light, rear Iso 3s 33m 14M Range line extending 189°30' direction from above rear light, dashed for 2.18 miles, thence solid for 7 miles Legend "Ldg Lts 009°30'" along above range line	65°25.9"N 22°26.3'E 65°29.1'N 22°25.4'E 65°26.0'N 22°21.3'E 65°26.2'N 22°21.4'E 65°21.3'N 22°19.4'E
44205	2Ed. 4/9/94 LAST NM 43/03 Delete Buoy Buoy (See 31/03-44205)	11/04	60°42'50.0"N 17°16'51.1"E 60°42'40.0"N 17°16'40.4"E	(26(1254)03 Norrkoping)	65°29'54"N 22°12'16"E 65°26'03"N 22°26'42"E 65°32'03"N 22°22'48"E
44206	1Ed. 12/27/86 LAST NM 6/04 Delete Anchorage Area A in vicinity (See 17/03-44206)	11/04	61°36'12"N 17°21'00"E	Depth 5.7 meters Depth 7.4 meters Rk Substitute Depth 8.6 meters for 9.4 meters Change Designation of buoy "Vaktposten" to "Vaktposten NO" Sectors of light between 312° and 050° to white 312°-323°, red-335°, green-347°, white-351°, red-050° Add Buoy "Vaktposten NV" R, can, Fl R 3s	65°23'18"N 22°20'22"E 65°23'11"N 22°20'18"E 65°25'57"N 22°26'16"E 65°23'28"N 22°20'28"E 65°29'06"N 22°25'24"E 65°23'29"N 22°20'13"E
	"Anchorage Area C" bound by purple dashed line joining		61°36'14"N 17°27'09"E 61°36'45"N 17°26'48"E 61°36'45"N 17°25'54"E 61°36'14"N 17°24'57"E	(continued on next page)	

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44281	(Continued)			
	Buoy "Fenan SO" G, conical, Fl(2) G 6s	65°22'54"N 22°20'14"E		
	Dashed line (fairway limit) joining	65°23'29"N 22°20'13"E 65°23'28"N 22°20'28"E 65°22'54"N 22°20'14"E 65°22'55"N 22°20'00"E		
	Legend "10m"	65°23'11"N 22°20'20"E		
	Buoy R, spar	65°26'17"N 22°25'55"E		
	Buoy "Kupan" G, conical, Fl(2) G 6s	65°26'02"N 22°26'11"E		
	Range light, front Iso 3s 16m 14M	65°25'59"N 22°21'20"E		
	Range light, rear Iso 3s 33m 14M	65°26'14"N 22°21'27"E		
	Range line extending 189°30' direction from above rear light, dashed for 2.18 miles, thence solid for 6.8 miles			
	Legend "Lights in line 009°30'" along above range line	65°21'20"N 22°19'26"E		
	Radio reporting point symbol [M40] "4" with directional pointer 009°30'	65°18'06"N 22°18'24"E		
	Radio reporting point symbol [M40] "5" with directional pointers 050°-230°	65°24'42"N 22°21'48"E		
	Radio reporting point symbol [M40] "6" with directional pointers 356°-176°	65°27'24"N 22°26'18"E		
	Solid line (recommended track) [M4] joining	65°18'17"N 22°18'18"E 65°24'17"N 22°20'44"E 65°26'25"N 22°26'46"E 65°29'06"N 22°25'18"E		
	(51-52(1864-1866)97; Swd CH 414)			
44285	1Ed. 4/14/90 LAST NM 47/03	11/04		
Add	Maximum authorized draft 5.6 [M6] to solid line (recommended track)	65°43'42"N 23°00'48"E		
	(21(1160)03 Norrkoping)			
44286	1Ed. 4/14/90 LAST NM 47/03	11/04		
Add	Maximum authorized draft 8.4 [M6] to solid line (recommended track)	65°45'55.0"N 23°20'50.0"E		
	(21(1161)03 Norrkoping)			
44313	1Ed. 4/11/87 LAST NM 40/03	11/04		
Add	Buoy YB, spar, double cone topmark points downward	61°08'17.4"N 21°25'36.0"E		
	Buoy BY, spar, double cone topmark points upward	61°08'13.2"N 21°25'49.2"E		
	(Plan)			
Add	Buoy YB, spar, double cone topmark points downward	61°08'17.4"N 21°25'36.0"E		
	Buoy BY, spar, double cone topmark points upward	61°08'13.2"N 21°25'49.2"E		
	Buoy R, spar	61°08'13.8"N 21°26'12.0"E		
	Buoy R, spar	61°08'11.4"N 21°26'09.0"E		
	(See 47/02-44313)			
	(2-3(35)02 Helsinki)			
44340	11Ed. 8/10/96 LAST NM 7/04	11/04		
Delete	Pilot station symbol	59°57.7'N 26°59.9"E		
Add	Pilot station symbol [T1.1]	59°59.8'N 26°39.9"E		
	(45(7336, 7339)03 St. Petersburg)			
44360	9Ed. 10/12/96 LAST NM 2/04	11/04		
Delete	Pilot station symbol	59°57.7'N 26°59.9"E		
	"Pilot Waiting Area NO 7" centered	60°10.3'N 28°36.9"E		
Add	Pilot station symbol [T1.1]	60°08.0'N 28°09.9"E		
	Pilot station symbol [T1.1]	60°09.0'N 28°38.6"E		
	Pilot station symbol [T1.1]	59°59.8'N 26°39.9"E		
	(45(7336-7339)03 St. Petersburg)			
44365	1Ed. 8/3/91 LAST NM 4/04	11/04		
Add	Depth 11.2 meters	60°35'31.3"N 28°29'34.3"E		
	(45(7335)03 St. Petersburg)			
44420	6Ed. 12/14/96 LAST NM 9/04	11/04		
Add	Position circle	57°02.4'N 18°08.8"E		
	Position circle	57°02.3'N 18°09.5"E		
	Legend "Wind Generators (R Lts) (5)"	57°03.0'N 18°08.0"E		
	Submarine cable (power) [L30.1] joining	57°02.4'N 18°08.8"E 57°02.2'N 18°08.8"E 57°02.3'N 18°09.5"E 57°02.0'N 18°13.3"E 57°01.8'N 18°13.7"E		
	(51-52(1877)97 Norrkoping)			
53060	14Ed. 9/30/89 LAST NM 6/04	11/04		
Add	Danger circle "Obstn" [K40] (PD)	43°22.5'N 3°42.6"E		
	(28(38)03 Brest)			
53064	6Ed. 1/28/95 LAST NM 39/03	11/04		
Add	Danger circle "Obstn" [K40] (PD)	43°22'29.4"N 3°42'37.8"E		
	(28(38)03 Brest)			
53065	2Ed. 9/3/94 LAST NM 39/03	11/04		
Add	Danger circle "Obstn" [K40] (PD)	43°22'29.4"N 3°42'37.8"E		
	(28(38)03 Brest)			
53066	2Ed. 7/16/94 LAST NM 39/03	11/04		
Add	Danger circle "Obstn" [K40] (PD)	43°22'29.4"N 3°42'37.8"E		
	(28(38)03 Brest)			
53086	8Ed. 6/4/94 LAST NM 17/03	11/04		
Add	Wreck [K29] (PA)	43°37'43.2"N 7°20'21.6"E		
	(29(38)03 Brest)			
53100	16Ed. 11/18/89 LAST NM 31/03	11/04		
Add	Wreck [K29] (PA)	43°37.7'N 7°20.4"E		
	(29(38)03 Brest)			
53111	3Ed. 5/11/02 LAST NM 44/02	11/04		
Delete	Racon from light	42°06'00.5"N 11°46'19.5"E		
	(12(3)03 Genova)			
53120	14Ed. 7/3/99 LAST NM 35/03	11/04		
Delete	Racon from light	42°06.0'N 11°46.2"E		
	(12(3)03 Genova)			
53149	2Ed. 6/22/96 LAST NM 31/02	11/04		
Delete	Racon from light	42°06'00.0"N 11°46'19.0"E		
Add	Buoy (wavemeter) Y, spherical, "X" topmark, Fl(5) Y 20s [Q59]	42°07'30.0"N 11°44'29.4"E		
	(12(2, 3)03 Genova)			
53180	10Ed. 1/21/95 LAST NM 29/03	11/04		
Add	Buoy (wavemeter) Y, spherical, "X" topmark, Fl(5) Y 20s [Q59]	37°54.9'N 16°04.9"E		
	(12(4)03 Genova)			
53200	6Ed. 12/18/93 LAST NM 4/04	11/04		
Add	Buoy (wavemeter) Y, spherical, "X" topmark, Fl(5) Y 20s [Q59]	37°54.9'N 16°04.9"E		
	(12(4)03 Genova)			
54040	3Ed. 6/18/83 LAST NM 20/03	11/04		
Add	Buoy (wavemeter) Y, spherical, "X" topmark, Fl(5) Y 20s [Q59]	37°54.9'N 16°04.9"E		
	Buoy (wavemeter) Y, spherical, "X" topmark, Fl(5) Y 20s [Q59]	38°18.3'N 16°27.0"E		
	(12(4)03 Genova)			
55084	7Ed. 6/1/96 LAST NM 39/03	11/04		
Add	Light L Fl G 6s 2M	46°19'26.0"N 30°40'07.5"E		
	(43(6971)03 St. Petersburg)			

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55101	4Ed. 8/24/96 LAST NM 9/04 Add Light Q(9) 15s to buoy "99" (45(7043)98 St. Petersburg)	11/04 46°47'59"N 31°53'18"E	62590	2Ed. 5/29/99 LAST NM 1/04 Add Dangerous wreck [K28] (NTM0005/2004)	11/04 29°49'00"N 48°47'30"E
55128	2Ed. 3/18/00 LAST NM 9/04 Add Buoy "Measuring instruments" RB, pillar, Fl Y 2s	11/04 44°39'36.7"N 37°51'16.2"E	62591	3Ed. 5/29/99 LAST NM N1/04 Add Dangerous wreck [K28] (NTM0005/2004)	N11/04 29°49'00"N 48°47'30"E
	Beacon	44°43'02.1"N 37°48'17.2"E	71244	3Ed. 10/24/81 LAST NM 38/01 Substitute Position circle "Bn Ru" for light (See 24/98-71244) (51(5539)03 Taunton)	11/04 1°10'03.5"N 104°00'12.0"E
	(Plan) Add Beacon "Measuring instruments" (44(7188)03 St. Petersburg)	44°43'02.1"N 37°48'17.2"E (44(7188)03 St. Petersburg)	71247	18Ed. 7/10/99 LAST NM 22/03 Substitute Depth 10.2 meters Wk [K26] for 10.6 meters Wk	11/04 1°16'15.6"N 103°53'42.0"E
55129	7Ed. 6/15/96 LAST NM 9/04 Add Buoy RB, pillar, Fl Y 2s Buoy RB, pillar, Fl Y 2s Foul ground symbol [K31] (45(7052)98, 44(7188)03 St. Petersburg)	11/04 44°38'03"N 37°40'02"E 44°39'37"N 37°51'16"E 44°30'30"N 38°00'07"E	Add Foul ground symbol [K31] Foul ground symbol [K31] Foul ground symbol [K31] Foul ground symbol [K31] (9(62, 65)03 Singapore)	1°16'13.2"N 103°54'30.0"E 1°16'35.4"N 103°53'00.6"E 1°16'27.6"N 103°53'12.6"E 1°16'30.0"N 103°52'47.4"E	
55130	2Ed. 2/8/97 LAST NM 9/04 Add Danger circle "Obstns" [K40] Danger circle "Obstns" [K40] (44(7182)03 St. Petersburg)	11/04 45°04.1'N 33°09.9"E 45°03.9'N 33°08.6"E	71255	6Ed. 3/22/03 LAST NM 10/04 Substitute Depth 10.7 meters Wk [K26] for 10.2 meters Wk (9(64)03 Singapore)	11/04 1°14'10.8"N 103°39'09.0"E
55140	2Ed. 9/28/96 LAST NM 9/04 Delete Buoy (mooring)	11/04 44°48.2'N 34°52.1'E	71257	2Ed. 6/29/96 LAST NM 10/04 Substitute Depth 10.7 meters Wk [K26] for 9.3 meters Wk Depth 10.2 meters Wk [K26] for 10.6 meters Wk	11/04 1°14'11"N 103°39'09"E
	Add Danger circle "Obstns" [K40] Danger circle "Obstns" [K40] (44(7182, 7183)03 St. Petersburg)	45°04.1'N 33°09.9"E 45°03.9'N 33°08.6"E	Add Foul ground symbol [K31] Foul ground symbol [K31] Foul ground symbol [K31] Foul ground symbol [K31] (9(62, 64, 65)03 Singapore)	1°16'13"N 103°54'30"E 1°16'35"N 103°53'01"E 1°16'28"N 103°53'13"E 1°16'30"N 103°52'47"E	
55180	2Ed. 10/12/96 LAST NM 9/04 Add Foul ground symbol [K31] (45(7052)98 St. Petersburg)	11/04 44°30.5'N 38°00.1'E	71259	3Ed. 1/18/03 LAST NM 10/04 Substitute Depth 10.2 meters Wk [K26] for 11.4 meters Wk	11/04 1°16'16"N 103°53'42"E
55200	2Ed. 8/17/96 LAST NM 4/04 Add Buoy RW, pillar, ball topmark, L Fl 6s (45(7405)03 St. Petersburg)	11/04 45°13.6'N 36°28.5'E	Add Foul ground symbol [K31] Foul ground symbol [K31] Foul ground symbol [K31] Foul ground symbol [K31] (9(62, 65)03 Singapore)	1°16'13"N 103°54'30"E 1°16'35"N 103°53'01"E 1°16'28"N 103°53'13"E 1°16'30"N 103°52'47"E	
62090	7Ed. 1/16/99 LAST NM 2/02 Substitute Depth 14.9 meters Wk for 13.3 meters Wk (42(4513)03 Taunton)	11/04 12°30.7'N 43°19.0'E	71265	3Ed. 6/8/02 LAST NM 10/04 Substitute Depth 10.7 meters Wk [K26] for 9.3 meters Wk Depth 10.2 meters Wk [K26] for 10.6 meters Wk	11/04 1°14'11"N 103°39'09"E
62100	6Ed. 8/8/92 LAST NM 26/03 Substitute Depth 14.9 meters Wk for 13.7 meters Wk (42(4513)03 Taunton)	11/04 12°30'42"N 43°19'00"E	Add Dangerous wreck [K28] "Rep 2003" (PA) Foul ground symbol [K31] Foul ground symbol [K31] (9(62, 65)03 Singapore)	1°16'16"N 103°53'42"E 1°16'13"N 103°54'30"E 1°16'35"N 103°53'01"E 1°16'28"N 103°53'13"E 1°16'30"N 103°52'47"E	
62290	3Ed. 2/23/91 LAST NM 26/03 Substitute Depth 14.9 meters Wk for 13.3 meters Wk (42(4513)03 Taunton)	11/04 12°30.7'N 43°19.0'E	71440	2Ed. 1/18/03 LAST NM 23/03 Substitute Depth 10.2 meters Wks [K26] for 10.6 meters Wks	11/04 1°16.3'N 103°53.7'E
★62432	17Ed. 10/4/03 LAST NM 50/03 Change Chart title in upper margin of chart to "APPROACHES TO MINA' AL AHMADI AND MINA' ASH SHU'AYBAH" (NGA)	11/04	Add Dangerous wreck [K28] "Rep (2003)" (PA) (9(63, 65)03 Singapore)	1°27.3'N 104°37.1'E	
62434	9Ed. 12/8/01 LAST NM 5/04 Add Dangerous wreck [K28] (NTM0005/2004)	11/04 29°49'00"N 48°47'30"E	74182	12Ed. 2/13/99 LAST NM 49/03 Delete Dashed line and legend "Brisbane Port Limit" between 27°01'39"S 153°28'04"E 26°57'28"S 153°23'32"E	11/04
62570	4Ed. 1/26/02 LAST NM 9/04 Add Dangerous wreck [K28] (NTM0005/2004)	11/04 29°49'00"N 48°47'30"E	Change Beacon to G, cone topmark, Fl G 4s (See 40/03-74182)	27°35'36"S 153°23'52"E	
★62572	1Ed. 10/4/03 LAST NM 50/03 Change Chart title in title box to "MINA' AL AHMADI AND MINA' ASH SHU'AYBAH" (Plan) Change Plan title to "MINA' ASH SHU'AYBAH" (NGA)	11/04 29°01'24.0"N 48°09'06.0"E	(continued on next page)		

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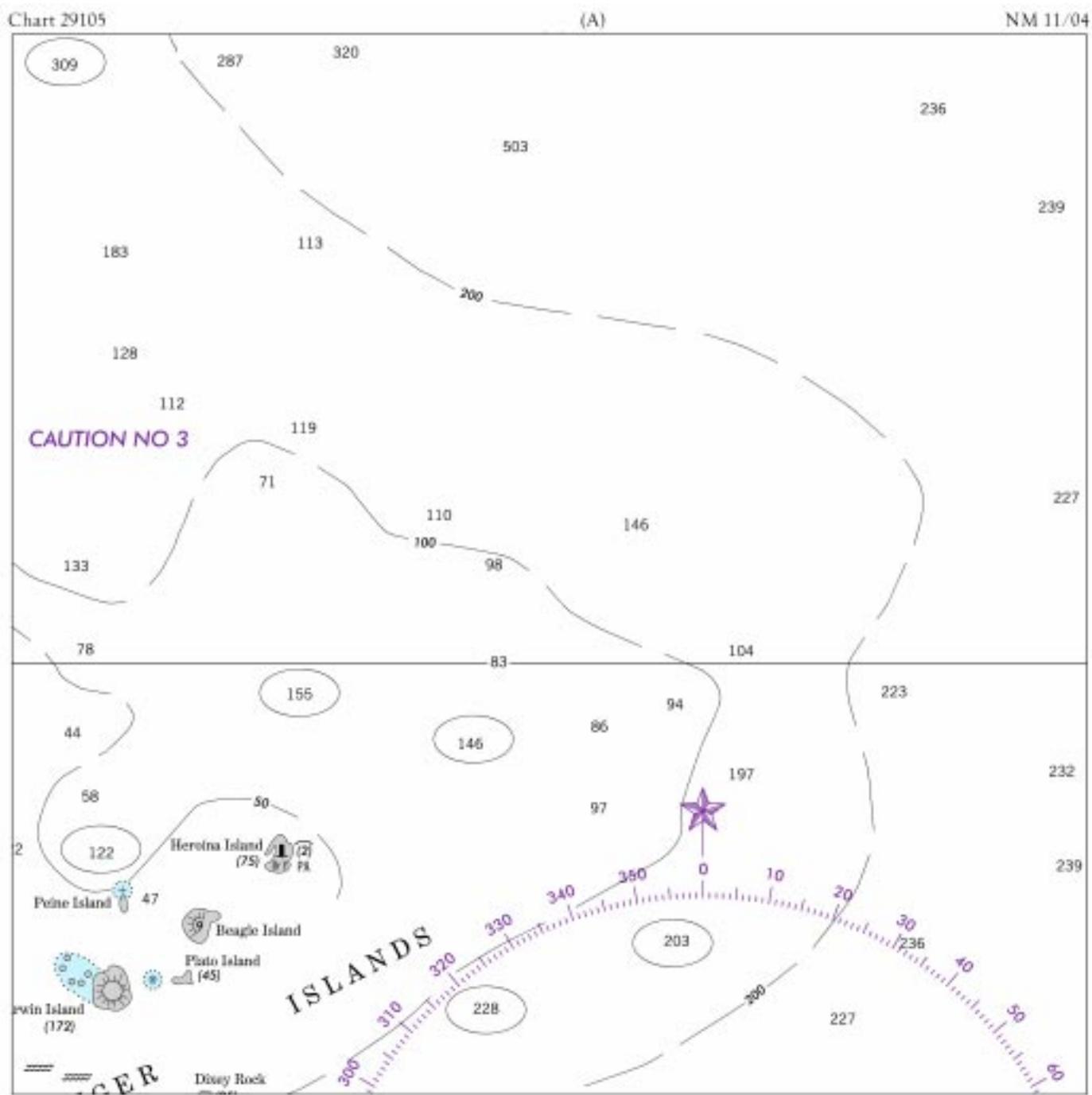
NM 11/04

74182	(Continued)		
Add	Submarine cable [L30.1] between	27°02'00"S 153°06'02"E 27°01'47"S 153°07'21"E	
	Dashed line with legend "Brisbane Pilotage Area" between	27°01'38"S 153°28'02"E 26°57'28"S 153°23'26"E	
	(22(602), 25(701)99, 13(358)00 Wollongong)		
74184	10Ed. 11/28/98 LAST NM 8/04	11/04	
Delete	Dashed line and legends "Brisbane Port Limit" (2) joining	26°38'51"S 153°06'12"E 26°38'51"S 153°09'47"E 26°48'06"S 153°13'28"E 27°01'39"S 153°28'04"E	
Add	Dashed line with legend "Brisbane Pilotage Area" joining	26°38'34"S 153°05'56"E 26°38'34"S 153°10'04"E 26°49'54"S 153°15'04"E 27°01'38"S 153°28'02"E	
	(25(701)99 Wollongong)		
74201	9Ed. 1/28/95 LAST NM 32/03	11/04	
Delete	Dashed-line area and legend "Spoil Area (Minimum depth 9m)" in vicinity	23°52'24.6"S 151°28'33.6"E	
Change	Legend "Limits of Port of Gladstone" to "Gladstone Pilotage Area"	23°58'09.5"S 151°30'06.5"E	
	Legend "Limits of Port of Gladstone" to "Gladstone Pilotage Area"	23°54'12.0"S 151°34'37.5"E	
Add	"Spoil Area (Minimum depth 9m)" bound by dashed line joining	23°51'31.8"S 151°27'54.6"E 23°52'49.8"S 151°27'05.4"E 23°53'50.4"S 151°29'01.2"E 23°52'32.4"S 151°29'50.4"E	
	(24(679)99 Wollongong)		
74204	5Ed. 8/23/97 LAST NM 46/03	11/04	
Delete	Dashed-line area and legend "Spoil Ground (Min depth 9m)" in vicinity	23°52'25"S 151°28'34"E	
Change	Legend "Limits of Port of Gladstone" to "Gladstone Pilotage Area"	23°46'25"S 151°26'04"E	
	Legend "Limits of Port of Gladstone" to "Gladstone Pilotage Area"	23°58'43"S 151°28'35"E	
Add	"Spoil Ground (Min depth 9m)" area bound by dashed line joining	23°51'32"S 151°27'55"E 23°52'50"S 151°27'05"E 23°53'50"S 151°29'01"E 23°52'32"S 151°29'50"E	
	(24(679)99 Wollongong)		
74220	8Ed. 3/7/98 LAST NM 50/03	11/04	
Change	Beacon to BRB, double ball topmark, Fl(2) 6s	20°21.3'S 149°01.6"E	
	(21(586)99 Wollongong)		
75051	6Ed. 1/23/99 LAST NM 5/04	11/04	
Delete	Purple dashed-line arc of a circle and legend "Quarantine Line" between	35°03'42"S 117°56'44"E 35°00'14"S 117°56'03"E	
	Legend "Quarantine"	35°01'25"S 117°55'58"E	
	Legend "Anchorage"	35°02'30"S 117°57'06"E	
	(21(590)99 Wollongong)		
75052	2Ed. 8/8/98 LAST NM 10/04	11/04	
Delete	Purple dashed-line arc of a circle and legends "QUARANTINE LINE" (2) between	35°03'58.0"S 117°56'04.3"E 35°00'15.0"S 117°56'00.0"E	
	Legend "QUARANTINE"	35°01'17.0"S 117°56'23.5"E	
	Legend "ANCHORAGE"	35°02'36.0"S 117°56'44.0"E	
	(21(590)99 Wollongong)		
★81060	2Ed. 5/8/93 LAST NM 9/04	11/04	
Delete	Buoy and legend "(FAD)"	13°16.3'N 144°36.8'E	
	Add	Buoy "D" Y, Fl Y 4s (Priv) with legend "(FAD)" (See 8, 9/04-81060) (51, 52/03 CG14)	13°17.0'N 144°37.0'E
93721	5Ed. 6/5/99 LAST NM 8/04	11/04	
Add	Buoy "Weather 4" Y, pillar, Fl Y 6s	22°19'38"N 113°56'56"E	
	Buoy "Weather 5" Y, pillar, Fl Y 3s	22°17'39"N 113°52'08"E	
	(2(2)04 Hong Kong)		
*93736	24Ed. 12/20/03 NEW EDITION	11/04	
Delete	Depth 6.9 meters (Previously published 1/04)	22°20'31.2"N 114°05'18.6"E	
Add	Depth 6.3 meters Depth 9.3 meters (Previously published 1/04)	22°20'32.5"N 114°05'17.9"E 22°20'31.6"N 114°05'20.2"E	
Substitute	Depth 12.4 meters for 11.7 meters Depth 11.5 meters for 12.2 meters	22°17'08.4"N 114°05'08.5"E 22°17'12.3"N 114°04'55.8"E	
Add	Depth 6.8 meters (NGA; 25(77), 26(82)03 Hong Kong)	22°17'12.2"N 114°07'46.4"E	
94060	10Ed. 5/18/96 LAST NM 42/03	11/04	
Substitute	Depth 8.5 meters Wk [K26] for stranded wreck (Supersedes 42/03-94060) (48(1055)03 Tianjin)	24°21.1'N 118°16.9'E	
94061	5Ed. 4/27/96 LAST NM 52/03	11/04	
Substitute	Depth 8.5 meters Wk [K26] for stranded wreck (Supersedes 42/03-94061) (48(1055)03 Tianjin)	24°21'05"N 118°16'56"E	
96041	11Ed. 12/4/93 LAST NM 8/04	11/04	
Add	Depth 3.5 meters enclosed by dotted-line circle (33(5374)03 St. Petersburg)	42°56'23"N 132°24'15"E	
96042	11Ed. 6/19/82 LAST NM 8/04	11/04	
Delete	Pier (32(5168)03 St. Petersburg)	43°06'30.3"N 131°55'22.0"E	
96043	8Ed. 12/14/85 LAST NM 16/02	11/04	
Add	Depth 3.5 meters enclosed by dotted-line circle (33(5374)03 St. Petersburg)	42°56'23"N 132°24'15"E	
96440	3Ed. 9/30/95 LAST NM 27/01	11/04	
Delete	R Bn (25(3965)03 St. Petersburg)	57°11.0'N 156°36.0"E	
96480	3Ed. 9/23/95 LAST NM 51/03	11/04	
Delete	R Bn (25(3965)03 St. Petersburg)	57°11.0'N 156°35.0"E	
96540	5Ed. 8/26/95 LAST NM 10/03	11/04	
Delete	Depth 420 meters (no bottom found) Depth 457 meters (no bottom found) Depth 237 meters (no bottom found) (31(5039)03 St. Petersburg)	56°43.7'N 163°33.9"E 56°40.2'N 163°34.8"E 56°35.2'N 163°34.1"E	
96620	3Ed. 10/28/95 LAST NM 38/03	11/04	
Add	Submarine cable [L30.1] between (32(5166)03 St. Petersburg)	64°44.0'N 177°32.2"E 64°45.7'N 177°34.3"E	
96621	5Ed. 10/4/97 LAST NM 38/03	11/04	
Add	Submarine cable [L30.1] joining (32(5166)03 St. Petersburg)	64°44'00"N 177°32'10"E 64°45'00"N 177°33'24"E 64°45'42"N 177°34'16"E	

96883	9Ed. 4/25/98 LAST NM 7/02 Add Buoy BYB, pillar (32(5167)03 St. Petersburg)	11/04 50°40'57.1"N 156°08'12.5"E
97163	14Ed. 9/2/95 LAST NM 36/03 Add Buoy Y, spar, (Y Lt) Buoy Y, conical, (Y Lt)	11/04 35°01'56.4"N 138°31'08.6"E 35°02'18.5"N 138°31'00.1"E
	Danger circle [K1] "Wave meter" Danger circle [K1] "Wave meter"	35°01'56.2"N 138°31'09.4"E 35°02'18.1"N 138°31'00.4"E
	(1(3)04 Tokyo)	
97221	20Ed. 1/17/98 LAST NM 7/04 Add Solid line (breakwater) [F4.1] between	11/04 34°14'14"N 135°05'49"E 34°14'09"N 135°05'59"E
	(1(4)04 Tokyo)	
97222	12Ed. 12/27/97 LAST NM 29/03 Delete Purple composite line and legend "Entry Prohibited" in vicinity	11/04 34°14'14"N 135°05'49"E
	Add Solid line (breakwater) [F4.1] between	34°14'14"N 135°05'49"E 34°14'09"N 135°05'59"E
	Position circle with legend "(R Lt)" Position circle with legend "(G Lt)"	34°14'14"N 135°05'49"E 34°14'09"N 135°05'59"E
	(1(4)04 Tokyo)	
97224	6Ed. 12/27/97 LAST NM 45/03 Delete Purple composite-line area and legend "Entry Prohibited" in vicinity	11/04 34°14'13.5"N 135°05'49.0"E
	Add Double solid line with land tint (breakwater) [F4.1] between	34°14'13.5"N 135°05'49.0"E 34°14'09.3"N 135°05'59.0"E
	Position circle with legend "(R Lt)" Position circle with legend "(G Lt)"	34°14'13.5"N 135°05'49.0"E 34°14'09.3"N 135°05'59.0"E
	(1(4)04 Tokyo)	
97483	7Ed. 6/14/97 LAST NM 20/03 Add Legend "Lesser depths reported (2004)"	11/04 24°25'50"N 123°48'28"E
	(1(22)04 Tokyo)	

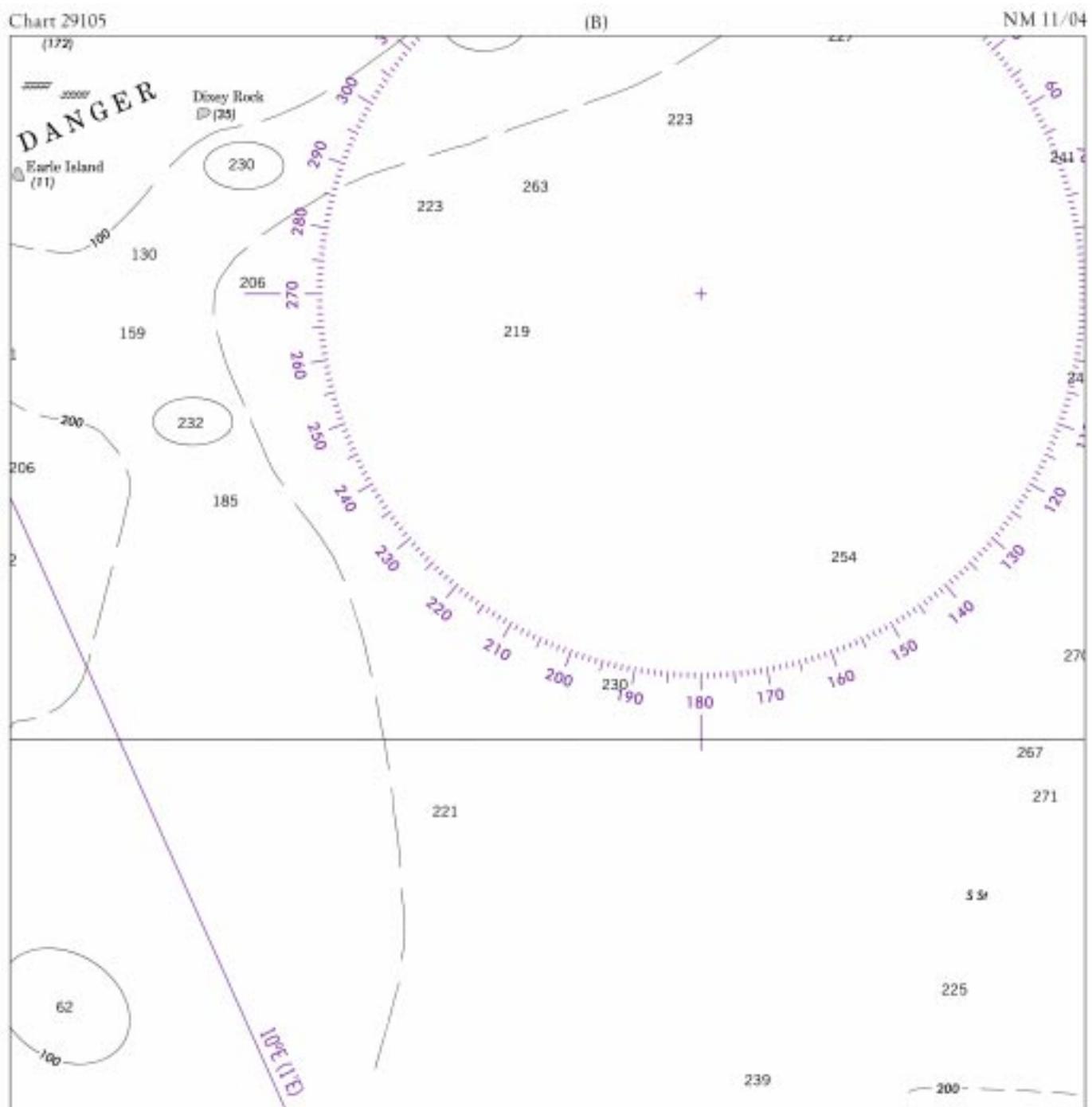
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Chart 11376

NM 11/04

MOBILE BAY AND RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF NOV 2003						
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)				PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (AUT. MILES) DEPTH (FEET) MLLW
ENTRANCE CHANNEL	42.2	47.0	44.2	7-03	600	7.0 47
MOBILE BAY:						
LOWER REACH (TO LIGHT 50)	40.8	44.6	42.5	7-03	400	11.8 45
UPPER REACH	32.1	39.7	36.5	7-03	400	13.4 40-45
MOBILE RIVER:						
PINTO ISLAND REACH	32.9	39.6	32.6	11-03	700-800	0.6 40
MOBILE CHANNEL	33.1	39.1	37.6	11-03	600	1.5 40
MOBILE TURNING BASIN	39.3	39.9	36.5	11-03	200-675	0.4 40
BLAKELEY ISLAND REACH	38.7	36.1	30.0	11-03	500	1.0 40
ST. LOUIS POINT REACH	18.9	25.4	22.3	6-00	500	0.2 25
CHICKASAW CREEK CHANNEL	15.6	24.7	22.4	7-01	250	2.7 25
ARLINGTON CHANNEL	17.3	18.8	18.4	9-03	150	1.4 27
OCEAN TERMINAL TURNING BASIN	17.4	18.4	11.1	9-03	600	0.1 27
THEODORE SHIP CHANNEL:						
BAY CUT	35.2	37.5	37.1	9-01	400	4.5 40
ANCHORAGE AREA	40.0	40.0	39.9	9-01	300	0.2 40
LAND CUT	36.6	38.4	A36.6	9-01	300	1.5 40
TURNING BASIN	37.0	38.0	34.8	9-01	1400	0.3 40
BARGE CHANNEL	10.4	11.6	9.0	1-02	100	1.1 12
A. ROCK OBSTRUCTIONS REPORTED FROM BUOY "20", CONTINUING FOR APPROXIMATELY 600 FEET EASTWARD. MINIMUM DEPTH OVER ROCKS IS 38 FEET.						
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION						

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 11/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
20	3	18/03	11304	12	5/04	11365	17	9,32,34,50/03;3,6,7/04	11484	22	11/04*
21	4	4/04	11305	1	N6,N7,N32/03;N1/04	11366	8	52/03*;1,3,5,7,11/04	11485	33	22/03*
22	1	18/03;4/04	11307	36	22,24,27,35,52/03;1/04	11367	32	38*;45,46,51/03	11486	15	36/03*
50	6	32*,34,40,50/03	11308	22	3*,7,10,23,25,32/03	11368	22	19,21,23,30,33,34,35,45, 46,51,52/03	11488	24	7,17,50/03
53	2	34,50/03	11309	37	48*,50/03;1/04	11369	44	9*,18,19,21,27,43,50/03; 1,6/04	11489	34	8*,12,20,22,31,50,52/03
70	4	7,34/03	11310	1	N22,N23,N32/03;N1/04	11370	24	38/03*;4/04	11490	17	50/03
71	4	7,34/03	11311	23	26/03;1/04	11371	36	35*;48/03;4,6/04	11491	33	12,30,34,50,52/03
72	4	7/03	11312	3	6,7,22,23,32/03;1/04	11372	30	7,8,10,19,23,24,26,27,31, 42,44/03;4,7/04	11493	9	N12,N20,N22,N31/03
73	4	34/03	11313	22	22,27,36,52/03;4/04	11373	43	48*,49/03;1,3,4,5,7/04	11494	8	N22/03
103	5	16/03;9/04	11314	22	17*,21,22,32/03	11374	32	2*,7/04	11496	9	N17,N19,N34/03;N5/04
108	9	34,39/03	11315	31	48/03*	11375	35	5,7,9,20,23,24,27,29,47, 51/03;1,7/04	11502	28	14,17,20,22,50,52/03
120	6	39/03	11316	39	17*,22,26,29,34/03;1/04	11376	49	48*,49/03;5,7,11/04	11503	40	2/04*
124	10	18,34,39/03	11317	29	16,19,20,21,23,26,29,30, 34/03;1/04	11377	5	38*,44/03;7/04	11504	15	12,22/03
125	7	21/03	11318	1	N6,N24,N25,N44, N50/03;N1/04	11378	32	11*,12,18,20,21,22,24, 26,30,38,52/03;7/04	11505	1	4,5,11,22,34,43,51/03
126	39	21/03	11319	31	17*,19,20,25,26,29,30, 34/03;1/04	11379	49	48*,49/03;5,7,11/04	11506	40	10*,19,22,28,34,43,51, 52/03
145	16	39/03	11320	1	N22,N23,N24,N52/03	11380	39	9,25,26,37,52/03	11507	31	9*,12,20/03
200	3	37/03	11321	29	23,31,34/03;7,10/04	11381	50	52/03*	11508	21	10/03*
204	4	4/04	11322	28	19*,20,23,30,34,35,42, 47/03;1,7/04	11382	34	2/04*	11509	27	11,24/03
211	5	4/04	11323	60	47*,49,51/03;1,3,5,6, 9/04	11383	34	2/04*	11511	16	11/03
301	1	14,21,24/03	11324	33	47*,49,52/03;1/04	11384	24	10/04*	11512	59	10*,11,15,20,22,24,34, 43,51/03
310	20	14,21,24,52/03;6/04	11325	35	26*,38,42,47/03;1/04	11385	25	49/03	11513	23	24,50/03
400	3	29,33,34/03;6/04	11326	31	7*,9,16,20,21,22,23,24, 30,31,33,35,38,45,46, 52/03;1,2,4,6,7/04	11386	16	24,34/03	11514	26	4,5,15,22,24,34,43,51/03
401	5	14,29,33,34,44/03;6/04	11327	31	46*,52/03;1/04	11387	32	7,32,42,51/03;2,7/04	11516	30	43*,50/03
411	49	19*,22,23,24,25,26,29, 30,31,33,44,52/03;1,5, 6/04	11328	23	43*,52/03;1,2,4,6,7/04	11388	22	7,21,30,32,50,51/03;2,3, 7/04	11517	17	24/03
500	8	32*,34,41/03	11329	35	48*,49,52/03;1/04	11389	23	2*,3,7/04	11518	33	14*,19,28,50/03
501	12	9*,10,18,21,22,24,40, 41/03;4,6,11/04	11330	15	50*,51/03;1,2,4,5,6,7, 10/04	11390	23	6,21,32,50/03;3/04	11519	12	28/03*
502	2	40,44/03;11/04	11331	18	8,19,23,30,34/03;4/04	11391	23	2*,3,7/04	11520	41	38*,39,50/03;1,2,5,7, 8/04
503	4	1/04	11332	28	6,17,19,20,23,31,34, 35,37,47,52/03;1,2,4,5, 6/04	11392	20	30,35,42/03	11521	26	9,19,24,28,34,39/03
510	3	40/03	11333	1	N35/03	11393	34	4,9,11,12,13/03	11522	19	39/03
512	2	11/04	11340	68	37*,38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10/04	11394	29	27/03	11523	21	5,9,19,24,28,34/03
513	6	34,50/03	11341	39	14*,17,21,22,23,25,31, 34,37,38,47,52/03;1,2,3, 4,5,6/04	11395	21	30*,34/03	11524	46	8*,11,12,13,15,17,19,20, 22,28,34,43/03
520	127	34,40,41/03;4,11/04	11342	52	27*,29,31,34,35,42,46, 47/03;1,6/04	11396	22	10/04*	11525	6	N4,N6,N8,N24,N39, N50/03;N1,N2,N5,N7, N8/04
521	11	34,50/03;11/04	11343	37	48*,49,50/03;4/04	11397	14	7,20/03	11526	10	20/03*
523	8	34,50/03;11/04	11344	35	9*,19,22,23,26,27,29,31, 34,38,43,46,47/03;4,5, 9/04	11398	5	7,14,20/03	11527	16	20/03
524	12	34/03	11345	31	9*,38/03;4/04	11399	6	6/04	11531	21	11,39/03
525	3	40/03	11346	31	4,6,7,8,19,20,21,23,25, 26,27,29,31,32,43,47,48, 50,51/03;4,9/04	11400	28	3/03*	11532	20	39,43,50/03
526	10	6/03	11347	35	48*,49,50/03;4/04	11401	25	17/03*	11534	32	17*,36,45,50/03;10/04
530	30	6,10,18,21,22,24,34,40, 41,44,50/03;4,7,11/04	11348	20	43*,47,51/03;4/04	11402	21	30*,34/03	11535	12	39/03
531	21	21,24,32,34,41/03;6/04	11349	40	23,26,27,31,36,52/03; 6/04	11403	14	11/04*	11536	16	38/03*,2,5,8/04
532	17	34,50/03;11/04	11350	25	43/03*	11404	41	12,25/03	11537	34	21*,23,26,35,36,43,45, 47/03;2,6,8,10/04
540	16	16,30/03	11351	38	20*,22,23,25,27,30,31, 34,48,50,51,52/03;1,3,5, 10/04	11405	35	10/04*	11539	18	6/03
541	2	6/03	11352	36	3*,7,8,9,20,22,24,26,31, 34,48,51/03;1,3,6,7, 10/04	11406	36	38*,52/03	11541	34	51/03*,9,11/04
550	7	6/03	11353	3	9,04*	11407	32	6/03	11543	22	8,38/03;1/04
600	5	45/03	11354	24	26*,31,34,48,51/03;1, 10/04	11408	25	17/03*	11544	37	8/03
601	4	6,8,27,38/03	11355	25	38/03*	11409	13	N8,N15,N21,N22,N39, N52/03	11545	60	6,8,14,22,23,24,35,38,39, 43,49/03;1,9,11/04
602	6	6,38/03	11356	35	38*,51,52/03;3,4,6/04	11410	25	7,8,21/03	11547	35	6,8,14,22,23,35,38,39,43, 49/03;1,9,11/04
603	6	10/03	11357	36	38*,52/03;2,3,5/04	11411	39	6,7,15,22/03	11548	38	7/04
604	5	38/03	11358	52	41*,49,50,51/03;2,3,5,6, 7/04	11412	34	38*,39,52/03	11550	28	17/03*,7/04
605	4	6/03	11359	11	49,50/03	11413	30	7,15,20,52/03	11553	28	8/03*
606	1	17/03	11360	40	5,6,8,19,23,24,25,26,27, 29,30,34,35,37,38,49,50, 51,52/03;1,2,3,4,5,6,7,10/04	11414	36	11/04*	11555	38	7,24,50/03;1,2,7/04
607	1	17,45/03	11361	71	11/04*	11415	30	7,15,20,52/03	11557	47	7,12,18/03;6/04
622	9	6/03	11362	4	N5,N6,N8,N19,N23, N24,N25,N26,N27,N29, N30,N34,N35,N37,N38, N49,N50,N51,N52/03;	11416	36	22,40/03	12201	25	N7,N12,N18,N24, N32/03;N1,N2,N6,N7/04
623	9	19,36/03				11417	14	7/03	12204	35	10*,33/03;5/04
624	3	7/04				11418	16	7/03	12205	28	43*,50/03;5,11/04
702	5	7/03				11419	16	7/03	12206	30	50/03*,2/04
703	4	7,44/03				11420	16	7/03	12207	20	18,50/03;11/04
706	4	44/03				11421	41	10/03*	12208	9	23*,28,41,50/03;9,11/04
707	2	34,44/03				11422	41	10/03*	12210	36	8*,33/03
708	3	34,36/03				11423	41	10/03*	12211	41	10/03*
709	2	19,25/03				11424	44	14*,19,52/03;2/04	12214	44	14*,19,52/03;2/04
1113A		20*,21,22,25,52/03				11425	10	6,17,52/03	12216	27	19/03
1114A		4,9,11,12,13/03				11426	24	22,25/03;11/04	12217	75	48*,50/03;2,9,11/04
1115A		5,6,8,19,23,24,25,26,27, 29,30,34,35,37,38,49,50, 51,52/03;1,2,3,5,7,11/04				11427	31	8*,25,40/03	12220	35	3*,4,5,6,14,34,45/03
1116A		37*,38,45,46,49,50,51, 52/03;1,2,3,4,5,6,7,10/04				11428	10	6,17,52/03	12223	35	3*,4,5,6,14,34,45/03
1117A		28*,30,31,32,33,35,36, 44,45,50,51/03;5,6,7, 10/04				11429	16	13/03	12225	29	4,6,7,17,33/03;9/04
5161	13	48/03*				11430	19	6,34/03	12227	27	48/03*
11004	7	5,6,7,8,9,14,18,21,22,23, 24,25,26,27,29,30,32,34, 36,37,38,44,51/03;1,3,4, 5,6,10/04				11431	20	32*,50,52/03	12228	38	6/04*
11006	31	47*,49,50/03;3,5,6/04				11432	7	5,7,9,12,21,23,31,40/03	12229	62	30*,33,34,49/03;4,7, 10/04
11009	36	6,12,19,39,52/03;5/04				11433	4	6,12,13,19,28,34,50, 52/03	12230	61	3/04*
11013	45	38*,40,50,52/03				11434	39	11/04*	12231	26	7,30/03
11300	39	28*,30,31,32,33,34,35,36, 44,45,50,51/03;5,6,7, 10/04				11435	17	10*,12,40/03	12233	35	3*,4,5,6,14,34,45/03
11301	23	16,24,32/03;1,7/04				11436	4	11/04*	12235	29	4,6,7,17,33/03;9/04
11302	30	48/03*,1,7/04				11437	31	8*,25,40/03	12237	27	48/03*
11363	39	47*,50,51/03;1,4,5,6/04				11438	16	13/03	12238	38	6/04*
11364	39	3*,4,5,8,9,18,19,21,23,									

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 11/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12252	23	4,7,10,15,17,30,35,45, 49/03	13212	35	9*,13,36/03;2/04	14110	42	32,44/03;1/04	14329	5	32,47,49/03;1/04
12253	43	35/03*;2,10/04	13213	40	14*,25,36/03	14111	7	14,32,34,42,44/03	14340	25	12,22,30,49/03;1,9/04
12254	43	30,34/03;2/04	13214	27	5/03;2/04	14112	5	32,42,44/03;1/04	14341	5	12,34,47,49/03
12255	15	30,34/03	13215	17	5/03;6/04	14115	2	47/03	14342	20	30,49/03;9/04
12256	14	48/03*;2/04	13216	1	N2/04	14128	6	4/04	14344	2	49/03
12261	28	7,18,22,48/03	13217	14	6/04	14136	2	1/04	14345	5	12,22,49/03
12263	53	11/04*	13218	38	5,46,50,52/03	14141	17	47/03	14349	7	42,47/03;5,6/04
12264	28	7,42,44,48,52/03	13221	53	5,7,27,46,49/03	14143		N38/03*;N4/04	14353	3	42/03
12266	28	8/04*	13223	36	46/03	14144	29	38/03**	14354	2	32,42,50/03
12267	32	9*;18,24,25,33,42/03; 8/04	13224	36	5,27/03	14145	2	47/03	14355	3	50/03
12270	32	9*;18,24,25,33,42/03;	13226	5	6,7,49/03	14146	2	32,49/03;6/04	14357		N49/03;N4/04
12272	29	13,16,30,33,38/03;7/04	13227	13	7,49/03	14151	2	32,34,38/03;1,4/04	14358		N34,N47/03;N1,N5/04
12273	54	52/03*;7/7/04	13229	27	7,19,48,50,52/03;1,4/04	14167		N6/04	14360	36	47/03;4,5,6/04
12274	33	5,15,17,30,33/03	13230	46	7,19,50,52/03;1/04	14168		N37/03	14364	6	4/04
12277	32	35*,51/03	13233	16	10,39/03;4/04	14169	2	32,38,42,49/03	14373	2	34,49/03;1,4/04
12278	73	8/04*	13235	5	48/03;4/04	14173	2	38/03	14380	19	49/03;6/04
12280	4	52/03*;2,7,9/04	13236	29	7,19,50/03;1/04	14174		N42/03*	14386	3	6/04
12281	49	12,19,25,38,44,48,49/03; 1/04	13237	39	27*,39/03	14175		N43/03*;N9/04	14404	4	47/03
12282	34	43/03*	13244	39	7,32/03	14176		N38/03*	14415	4	36/03
12283	24	8,18,25/03	13246	37	36*,42/03	14177		N40/03*	14420	27	40/03**
12284	15	7,42,48/03	13249	12	22/03**	14178		N40/03*;N5,N6/04	14756		N50/03;N11/04
12285	35	11*,14,19,22,34,36, 45/03;9/04	13253	18	3*,8/03	14180	38	42/03**	14758		N32,N49/03
12286	29	4,6,42,52/03	13260	39	36*,39,42,45/03	14181	3	43/03**	14773	16	26/03
12288	19	9/04	13263	7	N7,N9,N18,NP21,N23, N26,N29,N36,N39,N42, N45/03	14183	15	38/03**	14774	16	15/03
12289	48	10*,19,22/03	13264	103	9,P21,26,29,39,42,49/03; 5/04	14184		N32,N44,N47,N49/03	14782	24	47/03
12300	43	19*,39,44,48,49/03;6/04	13267	31	47/03*;9/04	14185	2	40/03**	14784	19	47/03
12301	21	N5,N17,N39,N44,N48, N49/03;N6/04	13269	9	7,9/04	14186	2	40/03**	14786	13	49/03
12304	43	21*,26,48,52/03;2,5,9/04	13270	60	50/03*;9/04	14188	1	42/03	14803	26	5,49/03
12311	42	38*,48,51/03;1,10/04	13272	47	8,25,35/03	14190	2	37,42/03	14804	24	5/03
12312	52	10*,15,24,32,51/03;1, 10/04	13274	25	43/03*;6/04	14191		N38/03*	14813	21	49/03
12313	49	35*,43,52/03;8/04	13275	28	45/03*	14192		N38/03*	14815	22	43/03
12314	30	5,25,33,35/03	13276	22	36/03*	14193		N38/03*	14816	23	5/03
12316	29	6,32/03	13278	25	9,32,39/03	14195		N42/03*	14820	19	11/03*
12318	41	9*,32,44/03;6/04	13282	11	21*,39/03	14196		N38/03*	14822	31	10/03*
12323	23	4/03;6/04	13283	18	9/03;4,6/04	14197		N38/03*	14824	26	5/04*
12324	30	8,49/03	13285	10	20/03;4/04	14198	2	38/03**	14826	27	4*,49/03;8/04
12326	49	35*,49/03	13286	29	9/03	14199		N38/03*	14829	5	49/03;8/04
12327	97	48*,49/03	13288	40	29,42,44,45/03	14200	2	38/03**	14830	30	31*,34,47/03
12331	30	8*,13,14,18,33/03	13290	35	39*,42,44,49/03	14201	15	38/03**	14832	34	49,51/03
12332	21	13,18/03	13292	36	7,16,29,42,44,49/03	14202		N38/03*	14833	25	43,49,51/03
12333	33	44*,49/03	13293	33	14,27/03	14203	12	42/03**	14835	31	7/04
12334	66	30*,34,36/03	13295	11	14/03	14204	21	38/03**	14836	27	10/04
12335	40	47/03*	13296	25	27/03	14205	7	38/03**	14837	27	3/03;5/04
12337	22	13,18/03	13301	20	23,42,45/03	14206	20	43/03**	14839	36	9*,43,49,51/03;5,8/04
12338	9	21/03*	13302	21	7,9,32,42,45,52/03;8/04	14208	28	38/03**	14842	13	46*,51/03;10/04
12339	44	50/03*	13303	12	7,9/03	14209		N38/03*	14843	22	43,51/03
12341	26	36/03*	13305	28	7,9,36,44/03;8/04	14211		N40/03*	14844	31	4,51/03;5,10/04
12343	18	7,21,27/03	13307	10	23,28,44/03;8/04	14212		N38/03*;N11/04	14845	26	4,51/03;10/04
12345	10	21/03	13309	28	9,32,52/03	14213		N39/03*;N5/04	14846	11	43,47/03;5/04
12347	29	27,29,35/03	13312	21	10/03*	14214		N39/03*	14847	30	43,47/03
12348	33	27,29,34/03	13313	19	6,9,36/03	14215		N39/03*	14848	56	9,17,21,22/03
12350	57	29/03	13316	22	28/03*	14216		N39*,N44/03;N5/04	14850	52	2/04*
12352	30	46/03*	13318	18	5,6,21/03	14217		N43/03*	14852	45	19*,21/03;2,10/04
12353	18	8/04*	13321	9	20/03*	14218		N43/03*	14853	14	26/03*;10/04
12354	40	38/03*;2/04	13323	7	5/03*	14219		N40/03*,N6/04	14854	13	17/03
12358	19	7,10/03	13324	14	5/04*	14220		N39/03*	14864	26	1,8/04
12363	39	6,23,27,32,36/03	13325	14	29/03;7/04	14222	16	40/03**	14865	16	4/03
12364	34	20*,23,25,27,32,36,39/03	13326	12	7/04	14223	18	38/03**	14867	26	39/03*
12365	26	6,23/03	13329	2	6/03*	14224		N39/03*	14869	26	8/04
12366	27	20,27/03	13334	3	9,21,42/03	14225	17	39/03**	14871	2	34/03
12368	26	24,25/03	13336	4	9,19,21/03	14226	32	39/03**	14880	30	4/03
12369	25	32,35,36,43/03	13340	57	32,34,36,37,42,44/03	14227	28	39/03**	14881	31	8/04
12371	23	27*,52/03	14003	6	5,9,12,29,39,48/03;6/04	14228	11	39/03**	14886	11	41/03*
12372	32	8/04*	14007		N38/03*	14229		N39/03*;N5/04	14901	14	5/03;7,10/04
12378	14	13,23/03	14008	76	38/03**	14230		N40/03*	14902	28	4/03;8,10/04
12401	7	13,33,41/03	14010	5	1/04	14231	23	39/03**	14903	23	31/03*;2,7/04
12402	8	13,34,41/03	14024	5	12,22,36,47/03	14232		N40/03*	14904	26	40/03*;1/04
13000		N21,N26,N29/03	14040	65	34,49/03	14233	8	39/03**	14905	30	45/03*;7/04
13003	47	36*,39,44,45,48,52/03; 6/04	14041	12	34,36,42/03	14234		N40/03*	14906	23	5/03
13006	31	36*,39,44,45,48/03;6/04	14043	7	21,26,49/03	14235		N40/03*	14907	25	10/04
13009	30	9,18,23,36,39,44,45, 48/03;6/04	14044	44	6,47,49/03;1/04	14236		N40/03*	14909	19	49/03;10/04
13200	33	7,9,18,36,39,44,45,48/03; 6/04	14061	27	6,9/03	14237		N40/03*	14910	23	17/03*
13201	10	N9,N18,N36,N39,N44, N45,N48/03;N6/04	14062	17	32,36/03;1,5,9/04	14238		N40/03*	14911	20	4/03;10/04
13202	12	48/03	14066	19	6,34,42,47/03;5/04	14239		N40/03*	14912	17	31/03*
13203	12	32,36,39,44,45,48/03;2/04	14067	11	6/03	14240		N40/03*	14913	18	31/03*;8,10/04
13204	12	44/03;6/04	14081	21	36,47/03;2/04	14241		N40/03*	14915	25	28/03*
13205	36	5,23,03/2/04	14085	6	49/03	14242		N40/03*	14916	10	17/03;1/04
13209	23	23/03/2/04	14088	10	34/03;5/04	14243		N40/03*	14917	23	3/03
13209	23	23/03/2/04	14089	29	34/03	14244		N40/03*	14918	26	17/03;1/04
13211	13	45/03	14105	19	47/03	14245		N40/03*	14919	27	1,7/04
13211	13	45/03				14246	4	40/03**	14920	19	9/03;5/04
13202	10	N9,N18,N36,N39,N44, N45,N48/03;N6/04	14067	11	6/03	14247		N40/03*	14921	24	47/03;7,8/04
13203	12	48/03	14081	21	36,47/03;2/04	14248		N40/03*	14922	19	4/03*;7,10/04
13204	12	44/03;6/04	14085	6	49/03	14249		N40/03*	14923	24	4/03*;7,10/0

SECTION I

NM 11/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 11/04

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
14932	23	26/03*;1,5/04	16528	16	9,33/03;6/04	17428	7	5,36,43/03	18440	27	3*,8/04
14933	24	1/04	16529	14	9,33/03;6/04	17430	10	5,36/03	18441	43	39*,45,47,51/03;6,8/04
14934	27	17*,26/03;1/04	16530	6	33/03;6/04	17434	11	5,36,43/03	18443	15	6,34/03
14935	21	1,10/04	16535	12	21,31/03	17435	16	40,49/03	18444	15	34/03;1/04
14937	24	17/03;10/04	16549	15	41/03*	17436	6	20/03	18445	29	6,7,9,10,15,18,22,25,28, 34,36,38,42,45,47,51/03; 1,6,8/04
14938	23	1,7/04	16553	3	17/03	17437	8	21/03	18446	16	47*,51/03;8/04
14942	25	1/04	16556	4	8/03*	17438	12	10,14,15,21,36/03	18447	26	6,7,10,18,47/03
14961	12	3/04*	16561	1	29,35,44/03	17441	7	10,15/03	18448	33	1*,8/04
14965	21	11/03*;2/04	16566	10	29,44,49/03	17443	12	10/03	18449	18	50*,51/03;6/04
14966	25	14*,21,49/03	16575	1	1/04	17445	2	10,14,36/03	18450	17	9*,44/03;6/04
14967	22	5/03	16576	4	47/03*	17446	10	1/03	18452	16	34,38/03
14970	25	1/04	16580	12	9/04*	17460		N5,N36,N49/03	18453	24	14*,25,36,38,42/03;6/04
14972	25	1/04	16590	10	1/04	17465	4	6,12/03	18455	2	N15,N34,N38/03
14973	27	15/03*	16591	8	1/04	17470		N23,N41/03	18458	15	19*,28,34,38/03
14974	24	5/04	16592	9	16/03;1/04	17471		N6,N47/03*	18459	5	N9,N15,N28,N34, N38/03
14975	33	43,49/03;10/04	16593	11	14/03*;1/04	17472	4	5,14,36,41/03	18460	11	6,7,43/03;3/04
14983	9	46/03*	16594	13	1/04	17480	4	5,10,36/03	18464	23	24*,30/03
14985	9	41/03*	16595	14	1/04	17482		N7,N14,N41/03	18465	35	15,30/03;8/04
14986	9	46/03*	16596	12	1/04	17483		N41/03	18468	17	7/03
14987	9	3/04*	16597	8	1/04	17484	3	41/03	18471	9	36/03*;8/04
14988	10	41/03*	16598	9	1/04	17485	4	41/03	18473	7	4*,18,19,34,38,45,47, 51/03;6,8/04
14990	4	6/04*	16599	6	1/04	17513		N15/03;N9/04	18474	8	5*,8/04
14991	10	8/04*	16601	10	1/04	17515	7	6,15,16,36,43/03	18475	1	35/03
15017	4	10/04	16603	8	48/03*	17517	8	6,15,16,34/03	18476	4	7,9,28,34,38/03;6/04
15043	3	34,47/03	16604	11	1/04	17518	7	16,18,20,41,47/03;10/04	18477	5	7/03;6/04
15044	3	34,47/03;3/04	16605	8	1/04	17519	13	16/03	18480	29	6,7,43/03;3,6/04
15046	4	47/03	16606	11	21/03;1/04	17520	2	N6,N16,N34/03	18484	10	15,29/03
15061	3	5/03	16608	4	46/03*	17521		N15/03	18485	15	10,29/03
15064	1	50/03	16640	24	21/03;1/04	17522		N15/03	18500	28	12,22,28/03
15066	5	32,47/03	16645	18	1/04	17523		N15/03	18502	84	9,21,28,29,42,47,52/03
15067	2	47,49/03	16646	12	8/03;1/04	17524		N12,N15,N49/03	18504	65	19*,35/03;3/04
15069	4	47/03	16647	3	1/04	17525		N15,N43/03	18520	24	22/03
15070	3	49/03	16648	4	1/04	17526		N15/03	18521	70	5/04*
15074	1	6/04	16660	28	6,16,47,49/03	17528		N6,N12/03	18523	54	5*,8/04
15080	1	47/03	16663	6	6,16,47,49/03	17543	17	43/03	18524	33	4,6,10,24,29,47,52/03; 8/04
15160	5	50/03	16665	7	6,16,47,49/03	17545	13	43/03	18525	33	4,9,29,52/03;6,8/04
15163	2	50/03	16680	10	6,32,37/03	17546	22	24,34,35,43/03	18526	55	4,18,29,52/03;6,8/04
15300	N10/04		16682	15	8*,17,19,37/03	17548	28	16,43/03	18527	21	48/03
15313	1	15/03	16683	9	3,6,17,32,37/03	17549	6	15/03;3/04	18528	10	18/03
15562	N16/03		16700	28	40*,43,50/03;11/04	17550	4	43/03;3,6/04	18531	20	9,10,48,52/03;2,8/04
15569	N23/03		16701	19	37/03*	18000	8	6,10,21,36,44/03;11/04	18532	20	10,52/03
15570	N23/03		16702	11	37/03*	18002	6	N6,N10,N21,N36, N44/03;N11/04	18545	15	50/03*
15585	N14/03		16705	19	16,43/03	18003	19	22*,41,43/03;3,6/04	18548	5	8/03*
15690	N35/03		16707	10	16,20/03;5/04	18005	4	N6,N10,N13,N21,N26, N40/03;N4,N10/04	18558	37	48/03;1/04
15946	N47/03		16708	25	16,20,50/03	18006	3	N6/03	18561	11	10,51/03
16003	16	13,36,48/03	16709	22	11/04	18007	31	18,22,24,26,35,41/03;4,5, 6,7/04	18580	21	51/03
16004	11	13,17,48/03	16710	16	10/04	18008	7	N18,N22,N24,N26,N35, N37,N41/03;N4,N5,N6, N7/04	18581	17	4,36,50,51/03
16005	9	36,48/03	16712	1	16/03	18009	2	N6,N13,N26,N40/03; N10/04	18583	38	12,43/03
16006	33	6,32,35,36/03;1/04	16723	15	6/04	18010	20	6,13,26,33,40,47/03;4,5, 7/04	18584	47	4,6,30,48,52/03;1/04
16011	35	8,29,31,32,35,44,50/03; 1/04	16760	10	28/03	18020	37	47/03*;1,4,7,11/04	18588	37	22*,36/03
16012	21	34,50/03	16761	16	28/03	18022	34	3*,4,7,11/04	18589	15	44/03
16013	29	10/04*	17003	4	24,35,36/03;6/04	18040	44	41*,43,47,49/03;3,8, 10/04	18600	14	44,47/03;5/04
16016	20	9/04*	17005	10	24,34,35,43/03;3,6/04	18041	12	34/03	18601	13	10/03;1/04
16041	8	48/03	17008	12	36/03	18042	10	20/03	18602	12	26*,47/03;1/04
16061	8	13,17/03	17300	30	21,39/03	18043	15	20,22/03	18603	16	9*,10/03;5/04
16067	7	1/04	17302	18	49/03	18045	12	16/03	18620	23	4,7/04
16081	6	1/04	17315	23	16,21,25/03	18046	5	16/03	18622	52	21,25,27,35/03
16082	6	1/04	17316	20	3,25/03	18049	8	41/03	18623	11	4,7/04
16083	6	9/04*	17318	5	39/03	18411		N16,N20/03	18626	15	10/03
16087	7	5/04*	17323	10	13,22,29,39/03;5/04	18412	10	20/03	18640	24	26,38,42/03;4/04
16102	5	9/04*	17324	13	39/03;5/04	18413	15	20,22/03	18643	17	26*,33,41,43/03
16124	6	3/04*	17325	7	29/03	18414	9	20/03;3/04	18645	24	33,38/03;5/04
16200	13	36/03	17327	21	46/03*	18415	8	7,22,32,39,47,50/03;3,9, 10/04	18649	63	48*,50/03;2,5,11/04
16206	7	46/03;5/04	17328	7	10/04*	18416	6	22,46/03	18650	52	47/03*;11/04
16220	5	36/03	17330	8	10/04*	18418	6	15/03	18651	42	15*,48/03
16300	8	3,8/03;6,9/04	17333	8	3/04*	18419	11	12,46/03;1,9/04	18652	32	36*,40,43,46,48,49/03;5, 11/04
16305	9	8/03;1/04	17360	33	31*,36/03	18420	1	22,47,49,50/03	18653	9	4,6,21,43,50/03
16315	10	1/04	17370	10	3/04*	18421	46	50/03*;8,9/04	18654	42	12,16,35,46,48/03;5/04
16322	7	8,46/03;1/04	17372	11	48/03*	18423	33	5,7,9,15,18,30,32,34,36, 38,39,43,45,47,49/03;8, 9/04	18655	58	12,16/03
16323	9	3/04*	17375	20	50/03	18424	25	7,45/03	18656	53	19*,21,33,40,43,48/03; 11/04
16338	3	1/04	17378	13	10/04	18427	21	7,19,45/03	18657	18	4,21,40/03
16343	7	1/04	17382	1	8/03	18429	9	3*,22/03	18658	29	4,21,33,40/03;11/04
16363	12	10/04	17385	14	14/03*	18430	8	5/04*	18659	14	7,16,21,43,48/03
16381	8	8,25/03	17400	16	10,12,44/03	18431	6	1/04	18660	2	29*,43,49/03
16382	10	6/04	17401	10	36/03	18432	5	14/03*	18661	27	15*,16,43,49/03
16420	10	46/03*	17405	14	12,25,46/03	18433	5	22,32,36/03;9/04	18662	20	7,43,44/03
16423	2	47/03	17406	6	25/03	18434	5	2/04*	18663	5	14*,43/03
16431	7	50/03*	17407	15	10/04*				18666	1	21,33,48/03
16432	11	3/04*	17409	10	44/03						
16442	7	41/03*	17410	2	49/03						
16463	7	3/04*	17412	2	49/03						
16478	10	5/04*	17413	2	10,44/03						
16480	10	34,50/03	17416	3	10,14/03						
16490	8	6/04*	17420	26	10,12,14,20,36/03						
16500	9	9,33/03	17426	13	16,20/03						
16520	21	31,33/03	17427	7	21,36/03						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 11/04

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18680	30	6,13,33,35,38,40/03	21017	50	4,5,6,9/03	22294	15	12/03	24058	2	19,22,28,29,30,42,44/03;
18682	14	10/04*	21020	42	5,6,7/03	22305	2	18,24,30,34/03			7,9/04
18685	32	36*,46/03	21021	3	13/03	22311	19	8/03	24060	2	17,32/03
18687	13	8/03*	21023	41	7,8,9/03	22312	2	13,30/03;9/04	24080	5	17/03
18700	22	40/03*	21033	46	16/03;1/04	22313	2	8,18,38,40/03	24091	6	6,21,46/03
18703	25	40/03*;7/04	21036	7	16/03;1/04	22314	1	40/03	24092	14	6/03
18720	31	4,6,10,12,25/03;11/04	21125	13	36/03	22322	11	33/03**	24100	5	46/03
18721	11	6,10,39/03	21140	1	12,27,36/03;7/04	22331	2	N10,N19,N24/03;N1, N2/04	24103	3	10/04
18723	3	6/03	21180	1	7/03	22335	4	19,52/03	24110	3	35/03
18724	1	22*,25/03	21301	13	3,12/03	22341	9	11,21,29,52/03;2/04	24130	14	5/03
18725	27	32/03*	21384	3	6/03	22342	9	21,29/03	24133	6	31/03
18740	40	46*,49/03;1,5,7/04	21384	4	11/04*	22343	1	N10,N11,N21,N41, N52/03;N2/04	24140	18	41,42,46/03;6,7,11/04
18741	18	N12,N27,N38/03;N1, N7/04	21401	20	7/03	22344	6	N23*,N52/03	24141	4	5/03
18744	30	35/03	21482	1	36,46/03	22345	11	24/03	24142	43	5,6/03;7,11/04
18746	35	11/04*	21510	1	9,16/03	22347	6	N23/03*	24149	1	52/03
18749	38	5,6,16,21,26,28,31,39,41, 49,50/03;5,7/04	21520	1	29/03	22351	1	N12,N35,N41,N52/03; N2/04	24150	27	41,47/03;6,7/04
18751	42	5,6,16,21,26,28,31,39,46, 49,50/03;5,7/04	21525	19	38/03	22352	6	12,19,24,35,52/03;1,2/04	24151	4	41/03;6,7/04
18754	17	39*,43/03	21543	13	9/04	22360	2	19,52/03;2/04	24152	2	41,47/03;6/04
18757	10	13,41/03;5/04	21580	40	52/03	22361	2	N10,N30,N32,N33,N34, N52/03;N2/04	24153	6	39,47/03;6/04
18758	6	16,33,49/03;4,11/04	21581	5	41/03	22370	2	15,19,26,30,33,34/03; 2/04	24160	21	47/03;10/04
18760	6	N6,N25,N35,N36, N44/03;N1,N7,N11/04	21601	4	31/03	22371	5	30,32,33,52/03;2,4/04	24161	11	7,28,32,39,40,47/03; 10/04
18761	2	N1/04	21604	25	4/04	22373	1	N10,N24,N30,N32,N33, N34/03;N3/04	24162	9	6,7,28,32,39,40,42,47, 52/03;10/04
18762	15	1/04	21605	7	31/03	22375	1	N10,N15,N26,N37/03	24164	6	39,41,47/03
18763	9	1/04	21661	12	6/03	22377	1	N10,N13/03;N2,N4/04	24170	14	5,6,35/03;9/04
18765	15	12,27,46/03;7/04	22004	38	16,29/03;2,7/04	22379	1	N10,N30,N32/03	24171	19	5,6,37,52/03
18766	7	12,27,36/03;7/04	22008	35	6,14,17,29,32,38,47/03; 7/04	22407	1	N4,N11,N18,N30/03	24172	4	5,6/03
18768	4	N12,N27,N36,N38/03; N7/04	22012	31	6,29,32/03	22408	1	N10,N21/03	24180	15	8,40/03
18769	2	N1/04	22032	20	19,40/03	22409	4	N10,N17,N22/03	24200	14	9/04
18772	47	21*,48/03	22036	28	51/03;2/04	22410	32	19,23,40/03	24201	5	49/03;9/04
18773	39	40*,41/03;4/04	22050	4	12,26/03	22412	2	2,4/04	24202	6	31,35,46/03
18774	10	10,16,49/03;4,11/04	22051	18	5/04	22413	2	N22/03	24210	14	42/03
18775	2	N1/04	22052	6	25,34,43,47/03	22415	8	2,4/04	24220	14	39/03
19002	9	N16,N23,N29,N46/03; N6,N8/04	22082	4	13,25,38/03	22417	1	N10,N25/03;N1/04	24222	3	39/03
19004	36	23,29,30,46/03;6,8/04	22090	2	4,17/03	22418	2	19/03	24223	33	39/03
19007	16	16,23,29,30,46/03	22100	3	12/03	22420	2	4,11,15,19,30,40/03	24230	36	49/03
19008	4	16,23,29,46/03;10/04	22101	19	37/03	22421	4	N11,N23,N25,N26, N27/03;N4/04	24240	3	17,29/03
19009	4	16,23,29,46/03;10/04	22102	19	17/03	22423	3	N11,N25,N27/03	24241	14	17,29/03
19010	17	23,29/03;6,8/04	22109	3	17/03	22424	7	N27/03	24242	2	17,29/03
19013	16	29,30,46/03;8/04	22111	4	17/03	22427	1	N11,N23,N25,N26, N40/03;N9/04	24249	6	37,42,46/03
19016	10	3/04*	22112	3	17,37/03;5,10/04	22429	1	N10,N14,N17,N19, N27/03	24250	5	7,39/03
19019	9	28/03*	22113	8	12,17/03;5,10/04	22430	6	19/03	24251	23	6,39/03
19320	16	5,16,23/03;6,8/04	22114	5	17,33,37/03;5/04	22433	3	11,14,35/03	24252	5	6,39/03
19324	22	5,23/03	22117	3	37/03;5/04	22434	2	35/03	24270	3	17,29/03
19327	10	23,43/03	22120	3	29,32/03;7/04	22436	2	10,14/03	24271	14	17,29/03
19329	8	10/04*	22121	9	29,32,47,51/03	22440	1	19/03	24274	2	17,29/03
19330	9	27/03	22124	2	6,29,32/03	22441	31	2,6,8/04	24293	6	37,42,46/03
19331	7	23,43/03	22130	2	14,17,29,32,38/03;2,7/04	22443	3	11,14,35/03	24294	22	37,46/03
19339	1	N5,N13,N30,N47/03;N8, N10/04	22138	3	11/04*	22446	16	23/03;9/04	24320	4	48/03;1/04
19340	26	5,13,29,30,36,47/03;8, 10/04	22140	2	25,47/03;7/04	22449	3	34/03	24321	3	6/03
19347	17	29/03	22145	2	N25/03	22450	2	18/03	24322	6	6,17/03
19348	7	29,43/03	22160	2	25/03;7/04	22453	2	25,37/03	24355	2	25,37/03
19353	12	27/03;6/04	22170	3	6/03	22456	2	10,14/03	24357	2	38/03
19357	22	5,13,30,36,47,50/03; 10/04	22172	8	4,6,29/03;11/04	22459	1	25/03;1/04	24376	1	38/03
19359	11	8/04*	22173	36	6,17,29/03;11/04	22460	3	12,17,34/03	24380	2	48/03;1/04
19361	8	5/04*	22180	2	32/03	22462	3	12,17,34/03	24404	8	11/04
19362	12	10/04	22182	7	10*,11/04	22463	2	12,17,34/03	24430	5	8,11,31,52/03
19366	36	5,50/03;10/04	22183	4	52/03*	22464	2	10,14/03	24431	14	31,52/03
19367	37	10,50/03	22190	2	29/03	22465	6	52/03	24433	3	52/03
19369	5	10,36,50/03;10/04	22205	2	12,18/03	22466	5	26/03	24434	4	52/03
19379	1	N5,N13,N30,N46/03	22221	20	12,31,34/03;1/04	22467	5	26/03	24450	3	26,47/03;6/04
19380	15	8/04*	22222	1	4,12,31/03;1/04	22468	5	26/03	24453	5	26/03
19381	8	26/03;7/04	22225	2	12,18,40/03	22469	3	26/03	24454	5	5,26/03
19382	15	26/03	22233	29	13,18,25,37/03	22470	3	26/03	24460	4	15,29,32,47/03
19383	17	5/03	22234	1	1/04	22471	7	22,37/03	24461	4	16,38,47/03
19385	8	3/04*	22250	2	12,18/03;4/04	22472	10	8,37,47/03	24462	5	16,29/03
19387	9	N46/03	22251	11	12,28/03	22473	3	37,51/03	24463	6	12,15,25,26,38/03
19388	2	N46/03	22252	18	2/04	22474	3	12/03	24465	6	38/03
19401	8	10/03*	22259	4	20,24/03;2/04	22475	3	12/03	24466	1	13/03
19402	6	9/03*	22263	1	26,37/03;4/04	22476	36	41,42,46/03	24470	3	25,27/03
19421	7	8/03*	22264	2	13,18,20,24,26,37,41/03	22477	46	18,25/03	24491	3	27/03
19441	7	28/03*	22275	3	12,18,26/03;2/04	22478	4	20,31,32,33,51,52/03;	24500	1	7/04*
19442	5	14*,26/03	22281	9	12,18/03;4/04	22479	6/04		24501	3	27/03
19461	7	10/03*	22282	17	12/03;4/04	22480	15	14,19,21,30,42,44,50/03	24502	6	27,34,47/03
19480	7	6/04	22283	3	N12/03;N4/04	22481	16	19/03	24504	7	42,48/03
19482	9	6/04	22284	7	N5/04**	22482	6	14,19,21,42,50,51,52/03;	24508	3	22/03*
19483	6	11/03*	22286	1	5/04*	22483	6/04		24509	2	15,25,34,42/03
21008	62	36/03	22290	4	18,30/03	22484	4	20,30,33,42,52/03;4,6/04	24510	2	42/03
21014	72	3,4/03	22293	15	18,26,37,38/03	22485	2	24,44,48/03	24511	2	24,44,48/03

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 11/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
24512	3	24,25,38,42/03	27005	4	6,8,9,22,23,34/03	36139	4	4/03	37221	13	6,10,11,12,13,14,15,21, 23,29,30,32,50,51,52/03;
24513	18	38,42/03	27040	5	9/03	36140	12	4,10,27/03			5,8,11/04
24517	2	25,40,42/03	27042	21	41,42/03;10/04	36141	7	4/03	37222	13	21,22,30,46,52/03
25001	7	15,52/03	27060	2	22,23,34/03	36143	4	5,30,43/03	37223	14	21,26,27,30,32,34,35,39, 43/03;7,11/04
25017	5	15,25,31,34,39,52/03	27080	4	15,22,39,52/03	36161	10	4,10,18/03	37224	11	22,23,30,37/03
25018	9	15,25,31,34,39,52/03	27083	39	28/03;4/04	36162	10	4,18/03	37226	17	8,9,12,14,17,21,23,51/03
25400	1	8,11/04	27084	4	13/03	36163	13	4,18/03	37228	14	8,14,23,27,29,30/03
25480	1	52/03;8/04	27100	2	8,21/03	36164	7	8,15/03	37229	15	8/03
25481	25	8/04	27102	11	28/03	36165	6	10,27,30,43/03	37230	14	28/03
25483	20	8/04	27142	5	9/03	36180	23	4,27,44/03	37231	18	6,10,12,14,50,52/03;8/04
25485	45	36/03;10/04	27160	2	8,13,35/03	36181	18	4/03	37232	12	29,31/03
25487	2	36/03;10/04	27161	4	8/13/03	36182	6	27/03	37234	13	7,8,31/03
25524	43	5,20,24,26,32/03	27163	21	8/03	37000	22	14,23,43/03	37235	11	17/03;5/04
25525	17	5,26/03	27183	8	9/03	37005	16	5,12,13,15,23,28,29,30, 50,51/03;5,8/04	37238	6	17,21,30,33,37,40,41, 45/03;7/04
25526	2	24,32/03	27186	8	9/03	37010	23	10,12,13,15,19,23,27,28, 29,30,43,50,51/03;5,8/04	37241	17	26,27,30,32,33,35,37,39, 43,45/03;7/04
25527	31	24,32/03	27206	18	9/04	37025	26	24,25,27,31,33,34,36,38, 41,43/03;3,4,10,11/04	37242	10	26,30,32,35,39,43/03; 11/04
25550	2	21/03	28004	1	8,9,22/03	37032	2	6,25,31,38,42,43,45/03;3, 4,9/04	37243	7	27,30,32,37/03
25563	50	14,18,21/03	28006	1	8/03	37033	2	33/03	37244	11	23,26,27,28,30,32,33,35, 37,39,43,45,46/03;7/04
25566	27	18,30/03	28050	3	26,42,47/03	37043	17	43,46/03	37246	14	21,24,27,30,32,33,35,39, 40,43,45,46/03;1,11/04
25567	16	21/03	28084	4	17/03**	37046	18	43,46/03	37248	18	21,23,24,26,27,30,32,35, 40,41,43,45/03;7/04
25570	3	16/03	28150	3	8/03	37050	9	10,12,17/03	37258	4	11,22/03
25575	4	35,39/03	28154	2	38/03	37060	3	9,13,18,43,46/03	37261	10	7,11,20,22/03
25600	47	25,27/03;1/04	28165	19	6/04	37061	15	5/03	37262	20	11/03
25607	4	48/03	28190	2	18/03	37063	21	43/03	37264	3	15,22/03
25608	21	16,26,34,38/03;1/04	28196	4	18/03	37075	3	5,18,43/03	37265	3	7,17,32/03
25609	5	1/04	28197	4	18/03	37082	9	11/03	37281	15	15,22/03
25610	8	2/04	28221	18	5/03	37086	8	4/03	37320	16	9,10,11,P12,15,17,21,24, 36,38,44/03;7/04
25611	22	1/04	28302	16	12/03;7/04	37088	9	5/03	37325	8	15,18/03
25613	2	25,27,47/03;8/04	28310	2	7/04	37090	8	7,9,14,16,22/03	37326	2	15,18,21,36/03
25640	40	15,25,31,34,39,52/03	28325	2	5/03	37095	3	7,9,11,14,15,16,20,22,32, 39/03	37328	2	11,15,21,24/03
25641	26	1/04	29002	9	18,29/03	37102	9	11/03	37330	2	9,13,14/03
25644	13	20/03*	29012	8	7/04	37106	4	32/03	37342	3	11,15,21,45/03
25649	19	44/03*	29015	5	16/03;7/04	37110	11	20,25,31,32,39/03	37344	11	21,38,45/03
25650	33	25,30,31,39/03	29040	3	39,48/03;7/04	37115	2	7,25,31,32,39/03	37360	15	9,10,11,15,17,21,24,31, 36,38,39,43,44,45/03;9, 11/04
25653	13	8/03*	29101	6	7,8/04	37120	2	4,6,21,23,24,25,26,27,30, 32,39,42,43,44,45/03	37362	6	4,17,22,32,33,38,39/03
25659	9	20/03*	29105	5	49,50/03;8,11/04	37121	11	25/03	37363	8	4,17,32/03
25663	27	17,30,39/03	29107	2	29,36/03	37122	12	19,31,44,45/03	37380	2	9,10,17,21,38,39,41, 43/03;7,11/04
25664	15	17,30,39/03	29121	5	8/04	37123	9	6,20/03	37400	10	6,10,20,31,34,36,41,43, 46,47/03;1,7,9,11/04
25666	17	17/03;11/04	29127	4	29,39,42/03	37125	15	6,9,20/03	37401	9	4,6,13,14,16,22,31,36,43, 44,47/03;1/04
25667	20	15/03	29141	3	29,39/03	37127	11	4,6,20/03	37402	7	4,13,14/03;1/04
25668	18	13,34/03	29142	3	7/03	37129	6	6,20,23,24,30,42,45/03; 7/04	37403	23	10,41/03
25670	42	2/04*	35000	26	14/03	37134	5	45/03	37420	1	7,41/03;9/04
25671	18	21/03*	35008	21	5,25,27/03	37136	6	30/03	37421	8	14,21,41/03
25673	15	43/03	35009	19	5,10,14,49/03	37137	6	30/03	37423	5	14,21,41/03
25675	9	20/03*	35011	2	25/03	37140	33	4,6,16,24,25,30,32,42,43, 44,45/03	37442	2	38,45/03;7/04
25677	20	32*,39,52/03	35036	21	10,15,27,43/03	37145	23	4/03	37445	1	34,38/03
25679	10	20/03*,11/04	35040	18	4,8,10,14,21,49/03	37147	15	10,12,16,17,19,25/03	37446	2	34/03
25681	16	28*,34,39/03	35041	8	4/03	37148	13	4,10,11,27,51/03	37451	9	6,20,25,36,50/03;3/04
25683	18	32*,34,39,52/03	35042	9	4,14,49/03;8/04	37150	8	14,19,26,27,32,33,35,37, 39/03	37463	6	43/03;1,2,3,4/04
25685	9	22*,52/03	35060	14	10,14,49/03	37161	14	14,19,24,41,43,46/03	37481	7	6,7,14,30/03
25687	12	30/03*	35080	16	49/03	37162	12	21,26,27,30,32,33,35,37, 39/04	37501	3	7,8,20,33/03
25700	3	15/03	35081	15	22,27/03	37163	19	32,43/03;11/04	37505	2	7,33,41/03
25848	25	5,13,15/03;11/04	35082	7	22,27/03	37164	4	23,26,27,30,32,35,37,43, 46/03;7/04	37506	4	8,20,33,48/03;11/04
25849	13	12/03	35083	8	20/03	37165	2	10,12,13,15,21,23,26,27, 28,30,32,34,35,37,39,43,	38320	3	35/03
26001	4	9/03	35086	5	22/03	37166	2	14,19,21,26,27,30,32,33, 34,35,37,39,40,41,43,45,	38480	6	48/03
26050	1	26,47/03	35100	14	5,30/03	37167	2	10,12,13,15,21,23,26,27, 28,30,32,34,35,37,39,43,	38528	4	N20/03
26060	1	42/03	35120	13	5,30/03	37168	11	14,19,46/03	38580	8	18/03
26068	11	18,50/03	35130	3	5/03	37170	11	14,19,46/03	38585	4	18/03
26081	8	16,42,43/03	35135	1	5/03	37175	2	5,27,30,45,46,51/03	38607	2	1/04
26100	4	31/03	35144	3	11/03	37178	10	11/04	38610	1	1/04
26122	30	22/03*	35155	3	25/03	37180	20	27,31,35,49/03	38641	4	3/04
26125	3	41/03	35200	7	5,25/03	37182	14	24,27/03	38650	1	3/04
26127	21	5/03;11/04	35225	3	14/03	37183	9	10,24/03	38670	2	1/04
26128	50	5/03	35256	2	14/03	37184	8	5/03	41000	2	15/03
26129	11	41/03	35299	9	13/03	37185	4	18/03	41060	3	52/03
26130	20	11/04	35301	6	17/03	37186	1	1/04	41100	2	N46,N52/03
26218	2	31/03	35302	7	17/03	37187	14	24,27/03	42003	4	N23/03**
26219	5	31/03	35303	7	17/03	37188	8	5/03	42004	1	N23/03*
26220	6	11/04	35308	5	10/03	37200	15	28,30,35/03	42036	2	43/03
26229	11	31/03;9/04	36005	2	P12,14,17,24,25,27,31,	37202	2	22,27/03	42038	2	43/03
26230	12	31/03;9/04	36010	27	5,15,16,20,23,43/03	37205	2	22,24,30,40/03	42141	3	6/04
26240	7	9/03	36015	2	27,44/03	36102	6	13/03	42160	3	7,38/03
26244	3	9/03	36040	16	15/03;6/04	36103	9	13/03	42301	3	38,52/03
26245	16	15/03	36060	17	5,8,20,21/03;2/04	36104	6	13/03			
26261	27	8/03	36061	5	20/03	36106	7	5,13/03			
26262	3	8/03	36098	6	5/03	36118	3	5/03			
26282	6	22,23,34/03	36102	6	13/03	36120	9	5,8,16,23,27/03			
26290	1	21/03**	36103	9	13/03	36125	25	11,16/03			
26295	1	21*,22,34/03	36104	6	13/03	36126	18	16/03			
26300	7	21/03*	36105	6	13/03	36127	3	4/03			
26308	5	21*,22,23,34/03	36106	7	5,13/03	36128	3	4/03			
26309	27	11/04*	36118	3	5/03</td						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 11/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
42560	5	31,38,40/03	43368	5	43,48/03	44164	1	11,18,22,47/03;2,6/04	44420	6	8,9,10,11,12,14,17,22,25,
42580	5	40/03	43369	6	43,48,50/03	44165	1	5,6,11,20,22,24,34,39,45, 48/03;2,9,11/04			27,40,44,49/03;5,8,9, 11/04
42600	5	14,30,40/03	43370	7	47/03	44178	2	5,7,10,16,26,27/03;2/04	44430	2	6,10,11,14,19,24,25,40,
42620	5	14,38/03	43371	13	38,43/03;10/04	44179	2	10,16,35,39,51,52/03;3, 8/04			44,47,52/03
42640	6	38,40/03	43372	4	10/04	44180	6	5,7,8,9,20,26,43,48, 50/03;2,3,6,8,11/04	44444	6	9,12,30,34,35,36,38,41, 52/03;7/04
42660	5	38/03	43373	8	17,20,40,42,49,50,52/03; 8,9/04	44181	5	5,10,13,20,21,27,48, 52/03;2,8,9,11/04	44461	10	6,10,24,25,26,28,31,36, 47,50/03
42740	5	6,25,31,40/03	43374	1	43/03;10/04	44182	4	15,18,27,42,43,46,48, 49/03;1,2,6,8/04	44463	9	24/03
42742	3	6,8,30/03;11/04	43375	7	6,7,10,12,16,18,23,42,44, 50,51/03;5,11/04	44183	6	6,8,9,10,19,20,25,27,35, 39,43,46,49/03;2/04	44465	2	6,25,47/03
42760	5	8,19,24,25,47,52/03;2, 11/04	43377	2	47/03	44184	9	10,13,20,22,34,48,52/03; 8,11/04	44481	2	24,26,31,50/03
42762	3	N25,N30,N47,N52/03; N11/04	43378	2	38/03	44185	7	10,27,32,48,50/03;9, 11/04	51002	7	4/04
42765	3	47,50/03;2/04	43382	2	48/03	44186	2	5,8,9,10,15,16,25,27,29, 49/03;1,3,11/04	51007	22	7,27,33,40/03;9,10/04
43000	4	9/03	43384	1	4,5,6,7,10,11,12,13,15, 16,17,18,23,25,26,27,32, 44/03;2,5,9,11/04	44187	2	5,6,9,13,25,27,39,44,48, 50,52/03;2,6/04	51013	4	7,21,33,36,45/03
43015	12	9/03	43385	1	5,11,13,20,23,24,26,42, 46,49,51/03;8,11/04	44192	1	18,23,39,44,48,49/03;1,2, 5,8,9,11/04	51017	31	24,40,44/03
43030	24	9,10,11,12,13,15,17,22, 27,28,30,32,46,48/03;1,3, 6,8,9/04	43386	2	47/03	44193	1	7,15,18,43,48,50/03;5,6, 9/04	51022	11	44/03
43040	6	38,47/03;2/04	44000	16	44/03	44200	9	4,9,12,13,22,27,37,43,47, 50/03	51027	8	45/03
43058	3	20/03	44001	2	6,7,8,9,11,13,14,P20,23, 26,50/03;8,9,11/04	44203	1	5,15,25,52/03;2,8/04	51032	10	45/03
43059	3	20/03	44015	8	6,7,8,9,10,11,13,14,24, 26,40,44,47,50/03;1,8,9, 11/04	44204	1	4,5,7,12,13,27,50/03;	51061	14	7,15,17,19,21,22/03;4/04
43060	4	27/03	44030	7	4,8,9,13,19,48,50/03	44205	2	5,7,12,15,19,22,26,27,29, 31,39,43/03;11/04	51062	28	15,17,19,22/03
43080	4	44/03	44036	5	13,16,17,20,23,28,30,32, 52/03;5/04	44206	1	4,5,13,16,17,19,24,28,40, 46/03;6,11/04	51064	2	17/03
43082	5	47/03	44037	5	16,22,52/03	44207	1	4,5,17,19,23,28,40,41,45, 46,50/03;9/04	51081	10	5,6,13,15,17,21,22,45/03; 6/04
43106	6	44/03;7,10/04	44040	23	6,10,13,16,17,20,22,23, 24,28,30,32,44,52/03;1,5, 6/04	44208	1	5,15,25,52/03;2,8/04	51082	7	5,7,13,15,17,21,22,45/03
43107	1	7/04	44041	7	9,10,13,16,20,23,28, 52/03;6,11/04	44209	5	4,5,13,16,17,22,27,37,43,47, 50/03	51100	7	6,7,8,9,14,27,33,34, 41/03;10/04
43120	4	5,7/04	44042	7	4,7,9,10,11,17,19,20,25, 27,28,29,32/03;9/04	44210	1	4,5,17,19,23,28,40,41,45, 46,50/03;9/04	51109	5	5/04
43122	3	7/04	44043	8	6,9,10,11,13,16,52/03; 9/04	44212	5	4,5,13,16,21,40,45,46, 48/03;11/04	51120	6	6/03;4/04
43123	3	7/04	44044	6	6,10,13,16,44/03;9/04	44213	1	19,21,52/03;3,11/04	51135	1	22,46/03;4,5/04
43124	5	3,5,7,10/04	44045	6	22,44/03;5/04	44214	1	6,13,21,24,48/03;11/04	51142	2	6,13,15,22,33,40,45/03
43125	7	44/03;7,10/04	44046	10	22,24/03;1,6/04	44215	1	5,20,21,24,42/03;3/04	51143	4	6,40,45/03;9/04
43126	4	5,7/04	44047	22	10,12,22,24,30,31,32,40, 48/03	44216	1	4,5,13,16,17,19,21,25, 39/03;3/04	51144	3	15,46/03;9/04
43127	5	20/03;1,3/04	44048	11	5,12,18,22,25,27,31,40, 48/03;9/04	44217	2	12,15,19,21,22,27,45,49, 50/03;11/04	51145	2	13,22/03
43140	4	12,35,38/03;1,5/04	44049	9	8,14,22,24,30,31,40,48, 50/03;1,2,9/04	44218	5	3,6,13,22,33,40,46/03; 9/04	51146	3	5,36/03
43141	5	12/03;5/04	44050	21	20,31,32/03	44219	1	13,15,22,33,40,46/03;	51150	1	13,15,22,33,40,46/03;
43142	4	12/03;1/04	44051	1	11,14,22,25,26,27/03;1,2, 9/04	44220	5	4,5,13,16,21,40,45,46, 48/03;11/04	51154	3	13,15/03;6,9/04
43143	4	12/03	44052	8	6,9,10,11,13,16,52/03; 9/04	44221	1	19,21,52/03;3,11/04	51155	1	15,22/03
43144	4	6,12,43/03	44053	10	22,24/03;1,6/04	44222	1	6,13,21,24,48/03;11/04	51158	2	6/03
43145	4	12/03	44054	22	10,12,22,24,30,31,32,40, 48/03	44223	1	5,20,21,24,42/03;3/04	51159	3	39/03
43146	2	34,35,44/03	44055	5	29,30/03	44224	8	4,7,13,14,15,16,19,21,25, 39/03;3/04	51160	20	4,5,6,7,14,15,21,22,45/03
43147	3	35,38/03	44056	21	24,32/03;1,6/04	44225	2	12,15,19,21,22,27,45,49, 50/03;11/04	51163	4	4,43/03
43148	4	43/03	44057	8	17/03;1/04	44226	1	27,40,47/03;11/04	51164	18	4,8,43/03;5/04
43149	2	34,35,36,38,41/03	44058	19	22,28/03;1,6/04	44227	1	6,12,15,19,22,34,44,47, 50/03;11/04	51165	8	4,8,10,14,16,39/03;5, 8/04
43150	2	N34,N35,N38,N41/03	44059	7	16,17,20,23,28,30,32,40, 48/03	44228	2	12,15,19,21,22,27,45,49, 50/03;11/04	51166	3	N39/03
43160	6	34,35,36,38,41/03	44060	11	5,12,18,22,25,27,31,40, 48/03	44229	1	13,17,19,21,26/03	51167	6	4,8,10,16/03;5;8/04
43161	2	35,41/03	44061	21	24,32/03;1,6/04	44230	1	13,17,19,21,22,27,45,49, 50/03;11/04	51168	2	4,8,45/03
43162	3	41/03	44062	8	28,40/03;1/04	44231	6	4,8,44/03	51169	5	13,16/03
43163	3	41/03	44063	8	17/03;1/04	44232	1	27,40,47/03;11/04	51200	4	14/03
43164	3	6,34/03	44064	19	22,28/03;1,6/04	44233	2	17,18/03	51220	8	18,43,45,46/03
43166	2	43/03	44065	19	22,28/03;1,6/04	44234	2	2,17,18/03	51222	6	16/03
43167	5	36,42,44/03	44066	7	16,17/03;6/04	44235	5	2,43,46/03	51240	2	43,46/03
43168	2	36,42/03	44067	10	31/03;6/04	44236	4	5,16,18,28,43,44,52/03	51260	4	16,18,28,43,44,52/03
43180	5	9,44/03	44068	10	31/03;6/04	44237	2	5,16,17,19,20,21,22,23,24, 25,26,27,28,29,30,31,32,33, 34,35,36,37,38,39,40/03;11/04	51261	23	5,6,13,15,19,40,46/03
43181	3	43/03	44069	16	11,13,17,22,23,40/03; 9/04	44238	1	13,17/03	51263	23	13,17/03
43204	4	36/03	44070	7	28/03	44239	3	6,16,34/03	51341	23	6,16,34/03
43247	5	44/03	44071	4	29/03	44240	3	5/04	51342	3	5/04
43248	3	9,44,46,47/03	44072	4	40/03	44241	2	5,7,16,18,44/03	51344	2	5,7,16,18,44/03
43249	2	10/04	44073	4	40/03	44242	5	42/03	51380	5	42/03
43252	1	44,46/03	44074	4	40/03	44243	2	5,7,16,18,44/03	51420	5	42/03
43260	4	46,47/03;10/04	44075	4	13,23,40/03	44244	1	5,14,40,44/03;11/04	51440	4	42/03
43261	5	46/03	44076	3	22,28,30,32/03	44245	1	5,14,40,44/03;11/04	51500	6	20/03
43262	5	46/03	44077	9	9,13,46,48/03;9/04	44246	8	6,52/03	51540	3	22,45/03
43263	7	37,44,46/03;1/04	44078	11	9,33/03	44247	2	4,6,7,8,12,15,17,19, 49/03;2,7/04	51560	11	50/03
43264	2	46/03	44079	8	9,11,24,25,26/03	44248	9	4,9,10,20,27,28,30,31,32, 37,39,44,52/03;2,11/04	51562	10	50/03
43265	2	37,44,47/03	44080	1	6,11,26/03	44249	6	4,10,15,21,26,27,28,35, 52/03;4,6/04	51580	13	41/03
43266	1	47/03;10/04	44081	4	46,48,49,51/03;6,9/04	44250	1	5,16,20,21,22,23,24,25, 26,27,28,29,30,31,32,33,34, 35,36,37,38,39,40/03;11/04	51600	12	20,39/03
43267	2	37,44,47/03	44082	2	5,6,8,24,26,27,41,47,48, 52/03;3/04	44251	6	4,10,15,21,26,27,28,35, 52/03;4,6/04	51620	10	20,39/03
43268	1	47/03;10/04	44083	8	9,11,24,25,26/03	44252	1	5,16,20,21,22,23,24,25, 26,27,28,29,30,31,32,33,34, 35,36,37,38,39,40/03;11/04	51621	9	20/03
43269	2	37,37/03;1/04	44084	1	6,11,26/03	44253	4	32,34,40/03	51641	4	32,34,40/03
43300	5	49,51/03;10/04	44085	2	5/03	44254	1	6,21,48,49/03;7,10/04	52031	1	6,21,48,49/03;7,10/04
43301	4	49/03	44086	7	9,11,12,13,22,31,40,41, 46,48,49,51/03;6,9/04	44255	4	5*,7,8,9,13,14,18,21, 45/03	52039	4	5*,7,8,9,13,14,18,21, 45/03
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SECTION I

NM 11/04

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 11/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
52061	2	7,12,20,P20,26,29,34/03; 6/04	53180	10	3,6,7,13,15,18,20,21, 29/03;11/04	54346	8	11,12,13/03	55170	2	46/03;6,9/04
52062	7	7,12,23,29,34/03;1,6, 7/04	53181	4	13,21/03	54350	4	37/03	55180	2	15,29,33,36,39,42,45,46, 47,52/03;2,9,11/04
52066	3	14,16/03	53182	4	15,16/03	54351	7	26/03	55190	2	6,20,27,39,40,51,52/03;2, 3,6,9/04
52080	14	4,7,10,11,12,14,20,P20, 26,48,49/03;5,7/04	53183	13	20/03	54352	3	3,33,37/03;6/04	55200	2	8,10,20,25,26,27,28,32, 33,36,39,42,45,46,47,50, 52/03;4,11/04
52082	3	11,12,20,P20,26/03	53184	5	6,13,18,20/03	54359	2	38/03	56011	1	50,52/03;10/04
52083	2	16,46,48/03	53200	6	5,6,7,15,16,20,30/03;4, 11/04	54360	12	20,21,34,50/03;6/04	56031	1	17,21/03
52084	2	4,10,11,12,14,18/03	53201	6	18,21,38/03	54363	3	21,50/03;2,6/04	56041	4	21/03
52085	3	4,11,16,46/03	53202	6	15,17/03	54368	4	50/03	56060	9	27*,38/03
52086	2	4,9,11,14,36/03;5,7/04	53203	11	5/03	54369	4	20,21,34,50/03;2/04	56063	1	16/03
52087	1	6/04	53204	10	5/03;1/04	54380	6	3,16,18,28,34/03	56064	6	16/03;8/04
52088	3	10/04*	53205	3	5,26/03	54382	9	16,28,40/03	56065	3	16,38/03;8/04
52092	1	16,48/03	53206	6	5,25/03	54387	7	16,18,30,39,42/03	56067	3	20,38/03;8,10/04
52120	12	6,11,16,18/03;6/04	53220	6	5,16/03;4,10/04	54400	8	3,16,22,30,36,37/03	56081	19	5/04
52121	8	6,8,11,16,23/03	53226	3	3*,17,18,35/03	54403	4	24,30,36/03	56082	16	29/03
52122	14	11,14/03	53242	12	13/03	54407	4	3,7,16,30,37,49/03	56100	14	33/03*
52124	1	6/04	53262	8	1/04*	54409	2	7,8,12/03	56101	6	5/04
52125	1	8,11,16,18/03	53263	1	17/03	54413	3	37/03	56102	23	5/04
52140	6	3,12,18,29,46,49,52/03;5, 7/04	53264	5	15,16/03	54416	5	33,37/03	56103	6	33/03;5/04
52141	5	41,44,46,49/03	53266	4	8,13,17/03	54417	1	30/03*	56104	3	22/03*,5/04
52142	2	12,18,23,29/03	53268	4	7/03	54418	4	3,7,16,30,37,49/03	56105	1	38/03*
52143	8	18/03;7/04	53269	5	17/03	54419	2	3/03	57000	10	43/03
52144	5	3,7,8,10,14,16,18,21,23, 47/03;7/04	53279	3	7,15/03	54421	6	36,41,43,46,49/03	57029	9	12/03
52160	7	50,52/03	53281	4	15,18/03	54422	4	46/03	57035	10	10,12,23/03;4/04
52161	14	6,11,14,52/03	53283	4	40/03;6/04	54423	5	17/03	57060	7	43/03
52164	2	14/03	53284	4	7,21,24/03	54430	1	36,43/03;2/04	57103	2	16/03
52170	3	14,16,42,52/03;10/04	53285	4	7,15/03	54440	4	17,38/03	57170	1	52/03
52172	2	52/03	53287	6	5,7,8,10,15,22/03	54462	5	17,51/03;4/04	57200	6	11,52/03
52180	14	8,10,13,15,16,50/03;6/04	53301	4	22/03	54463	5	1/04	57201	5	52/03
52183	9	52/03	53306	2	31,43/03	54464	5	17/03	57220	4	11/03
52200	8	7,17/03	53311	3	37/03	54480	8	17,21/03;7/04	57241	12	31/03
52202	7	27/03	534040	3	6,10,20/03;11/04	54481	8	33,43/03;7/04	57242	8	41/03
52221	7	27/03	534043	2	17/03	55001	4	14,15,28,29,33,35,36,39, 44,45/03;6/04	57245	1	41/03
52223	4	27/03	534060	5	16/03;6/04	55040	4	16,20,21,35,36,39,41,42, 50,52/03;6,9/04	57260	3	23/03
52240	9	27/03	534061	11	42/03	55041	7	21,43,49,50/03;2,5/04	57261	2	23/03
52262	6	4/04	534063	3	13/03	55042	1	17,35,37/03;9/04	57262	4	23/03
52263	5	4/04	534081	3	10/03	55043	2	37,52/03	57381	12	15,16,23/03;4/04
53031	2	7,10/04	534082	12	10/04	55044	5	16,42,52/03;1,2/04	57400	4	12/03
53031	1	5,12,14,24,31,49/03;6, 7/04	534085	2	15,24,42/03	55045	2	39,52/03;3,9/04	57408	2	12,24/03
53058	2	4,37/03	534090	3	11,15,19/03;6/04	55046	4	18,19,35,36,41,46,50/03; 6,8,9/04	57420	3	12/03
53060	14	4,5,9,10,12,14,31,36,39, 44/03;6,11/04	534105	3	8,13,17,19,50/03;10/04	55047	8	41,49,51/03;6,7/04	57460	4	10,12,29/03
53061	10	12,16,17,38,44/03	534115	3	15,30/03;10/04	55048	12	20/03;1,8/04	57471	3	12,15/03
53062	13	14,16/03	534120	5	15,17,19/03;10/04	55050	9	31,33,36,39,46,50/03; 9/04	57472	2	12/03
53063	9	33*,37/03	534125	3	15,17,30,47/03	55051	1	28/03	57480	8	12,15,23,27/03
53064	6	10,20,39/03;11/04	534131	2	50/03	55052	5	28,33/03	57482	12	24/03
53065	2	39/03;11/04	534140	7	15,30,47,51/03	55053	1	6,44/03	57483	11	24/03
53066	2	20,39/03;11/04	534151	1	3,42/03	55054	3	6/03;8/04	57484	19	15,23,24,27/03
53081	8	4,5,11,16/03	534161	12	10,20,21/03	55055	8	6,28,29,33,34,39,43, 44/03;6/04	57488	6	24/03
53082	13	7/04	534165	2	38/03	55056	9	5,31,33,36,39,46,50/03; 9/04	61000	20	10,15,23,27,31/03
53083	8	9,10,21,22,41/03	534166	3	10/03	55057	1	28/03	61020	2	27/03
53084	6	14,16/03	534167	2	20/03	55058	7	39/03;11/04	61036	8	7/03
53085	6	14,16/03	534168	1	10,17,38/03	55059	9	31,33,36,39,46,50/03; 9/04	61040	6	10,31/03
53086	8	17/03;11/04	534169	3	17,38/03	55100	8	6,28,29,33,34,39,43, 44/03;6/04	61050	4	10,15,31/03
53087	9	17/03	534180	6	5,30,42,47,51/03	55101	4	7,25,32,34,38,39,42,43, 46,50/03;2,4,6,9,11/04	61060	5	12,27,39/03
53089	4	21,22,23,41/03;9/04	534181	7	48/03*	55102	3	4,5,15,25,32,36,43,46,50, 52/03;2,6/04	61061	9	10,12,15,24/03
53090	1	50/03	534195	2	5,51/03	55103	2	4,5,7,15,19,20,25,26,27, 31,35,36,38,42,43,45,46, 50,52/03;2,6/04	61070	4	9,39/03
53093	2	41/03;8/04	534200	4	5,8/03	55104	2	4,5,7,14,19,31,33,36,45, 46,52/03;2,6/04	61071	9	18,39/03
53100	16	6,10,13,18,20,21,24, 31/03;11/04	534201	6	8/03	55105	7	14,15,29,33,36,42,43,48, 52/03;3,9/04	61080	4	9/03
53101	7	8,13,16,24/03	534223	2	8/03	55110	2	6,29,43,44,51/03;3/04	61090	5	12,27/03
53104	2	20,24/03	534226	2	47/03	55110	7	14,15,29,33,36,42,43,48, 52/03;3,9/04	61091	5	12,18,24,27,35/03
53105	20	8/03	534227	2	47/03	55110	2	6,29,43,44,51/03;3/04	61092	13	18,27,35,39/03
53106	6	21,33/03	534266	2	13/03	55110	7	14,15,29,33,36,42,43,48, 52/03;3,9/04	61110	3	25/03
53107	16	6/03	534279	4	15/03	55110	7	14,15,29,33,36,42,43,48, 52/03;3,9/04	61111	12	25,27,34/03
53110	1	10,15,17/03	534280	10	5,15,22/03	55110	7	14,15,29,33,36,42,43,48, 52/03;3,9/04	61112	10	35/03
53111	3	11/04	534284	1	15,34/03	55110	2	5,14,19,32,33,34,39,42, 46,50/03;2,6,9,11/04	61130	3	9/04
53120	14	5,6,7,13,17,31,35/03; 11/04	534287	7	5,15/03	55110	1	6,19,25,38,39/03,6,9/04	61131	4	7/03
53122	3	7,8,16/03	534302	1	21/03	55110	3	5,14,34,36,38,46/03;6/04	611400	2	7/03
53123	3	7,29/03	534318	3	14/03	55110	4	52/03;6,9/04	611410	2	7/03
53125	2	13/03	534320	4	24,25/03	55110	5	6/04	611430	2	7/03
53130	1	10,13,18/03	534321	2	25/03	55110	6	14,28,33,34,42/03;2/04	611440	5	13/03
53133	4	33*,45/03	534329	4	5/03	55110	7	14,28,33,34,42/03;2/04	611450	6	35/03;9/04
53135	2	7/03	534332	3	25/03	55110	8	45,46,47,52/03;2,9,11/04	611460	2	7/03
53137	3	6,7,10,13,17,20,35/03	534333	3	25/03	55110	9	45,46,47,52/03;2,9,11/04	611470	2	7/03
53147	3	2/11/04	534334	3	5/03	55110	10	45,46,47,52/03;2,9,11/04	611480	4	38/03
53149	14	3,6/03	534335	3	24/03	55110	7	14,25,38,39/03,6,9/04	611490	4	9/04
53160	14	3,6/03	534339	8	12/03	55110	8	14,25,38,39/03,6,9/04	611500	5	13/03
53161	8	3,8,13,18/03	534340	8	3,4,24/03	55110	9	15,36,48/03;3/04	611510	2	7/03
53162	7	15/03	534341	4	23/03	55110	10	45,46,47,52/03;2,9,11/04	611520	6	41,46/03
53165	13	8/03	534343	10	4,5,11,12,13/03;6/04	55110	2	29,41,42/03;3/04	611530	1	7/03

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 11/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
61562	2	6/03	62521	4	N20*,N28,N32,N41/03; N8,N9/04	71241	10	6,12,16,20/03	73010	3	10/04
61581	5	28/03	62530	6	20*,28,32,52/03;9/04	71243	5	15/03*	73012	6	11/03*
61582	4	28/03	62531	4	N20*,N28,N32,N52/03; N9/04	71244	3	11/04	73014	10	10/04
61591	4	28/03				71247	18	5,6,8,14,17,21,22/03; 11/04	73016	4	10/04
61610	7	34/03	62540	6	8,12,17,18,21,30,35,43, 50/03;9/04	71248	2	10/04	73018	3	10/04
61611	11	34/03	62541	3	N8,N12,N17,N18,N21, N30,N35,N43,N50/03; N9/04	71251	11	15,21,50/03;10/04	73020	9	9,21,22/03;10/04
61650	3	12/03				71253	10	5,6,7,13,14,16,17,21/03	73022	4	10/04
62001	5	11*,28,50/03;9/04	62550	3	16*,28,32,52/03;5,9, 10/04	71255	6	28/03*;10,11/04	73030	4	22/03
62024	13	29/03	62560	4	16*,18/03;5,8,9/04	71257	2	5,6,7,12,13,16/03;10, 11/04	73032	4	9,22/03
62028	15	10/03	62570	4	8,12,17,18,30,35,37,43, 50/03;15,9,11/04	71261	8	16/03	73041	2	5/03
62032	16	11*,17,21,41/03;8/04	62572	1	50/03*;11/04	71262	7	6,33/03	73141	5	10/04
62033	3	N11*,N17,N21,N41/03; N8/04	62580	3	12,35/03;9/04	71265	3	7,13,15,16,20/03;10, 11/04	73191	3	7/03;10/04
62046	3	19/03*	62584	2	7/04	71271	10	19/03	73271	7	13/03
62090	7	11/04	62590	2	8,12,17,18,21,23,30,37, 43,50/03;11,11/04	71272	10	19/03	73552	4	7,9,10,38/03
62097	6	38/03*	62591	3	N8,N12,N17,N18,N21, N23,N30,N37,N43, N50/03;N1,N11/04	71273	2	51/03	73570	7	10/03
62100	6	P23,26/03;11/04	63000	13	40/03	71275	3	6,16,19,33/03	73580	4	43/03
62110	9	P23,26/03;9/04	63005	18	16/03	71281	7	34/03	73581	4	3,43/03
62142	10	32/03	63010	14	44/03	71285	3	13,19/03	73590	6	36,43/03
62143	3	32/03	63015	11	9/03	71295	2	12,19/03	73601	3	43/03
62188	3	50/03	63020	15	4,9,11/03	71305	2	13,23/03	73631	4	17,40/03
62191	15	11*,15,28/03	63040	2	52/03	71311	4	7/03	73640	5	16,40/03;10/04
62194	8	4/03	63050	2	45/03	71314	5	6,10/03	73650	5	40/03
62195	7	19/03*	63053	4	39,45/03	71320	1	5,14,33,38/03	73653	1	40/03
62220	9	21/03*	63055	2	39/03	71325	8	5/03	74000	6	7,18,41/03
62222	5	19/03*	63060	7	45/03	71330	13	5,33,38/03	74002	2	31/03
62225	3	17/03	63062	7	7,16,18,37,44,50/03	71331	11	5,7,8,33,38/03	74003	5	7,10,31,34/03
62230	2	50/03;9/04	63063	9	20/03	71333	2	6,7,33/03	74004	2	9,30/03
62241	10	9/03;5/04	63065	6	44/03	71335	2	8,38/03	74005	2	4,7,9,16,27,30,38/03
62242	11	9/03	63070	3	16/03	71340	11	4,5,6,7,33/03	74007	1	46/03
62250	4	32/03	63073	4	30,40/03	71343	3	7/03	74009	10	8,9,21,36,44/03
62270	4	29,32/03	63075	9	20/03	71348	3	7,23/03	74012	10	6,8,19,20,27,36,37/03; 8/04
62271	5	10/03	63080	6	44/03	71349	2	23/03	74015	10	21,31,36/03;8/04
62290	3	10,21,P23,26/03;11/04	63090	8	15,30,40/03	71350	8	5,6,7,14/03	74016	3	27,42,48/03
62295	3	21,P23,26/03	63091	4	9/03;5/04	71400	5	14,23/03	74020	4	5,18,31,38/03
62302	2	4/03	63100	2	30/03	71401	1	5/03	74021	7	7,10,26,31,35/03
62310	2	29/03	63101	15	15,30,40/03	71402	1	4,5,6,33/03	74024	7	36,49/03
62343	3	8/03	63102	19	15,30,40/03	71410	1	12,23/03	74027	9	39/03
62350	3	10/03	63103	17	15,16/03	71420	1	3,12,14,23/03	74030	6	42/03
62355	6	8,29/03	63110	4	16/03	71430	3	11*,20,23/03	74051	2	42/03
62360	5	12/03	63111	9	9/03	71440	2	11*,23/03;11/04	74151	9	20,29,40,41/03
62361	2	N12/03	63120	2	8/03	71445	1	7/03	74152	11	27,30,34/03;1/04
62366	4	33/03*;9/04	63121	5	5,8/03	71450	1	7/03	74153	2	27,41/03;1/04
62391	5	33/03*	63200	5	30/03;10/04	71455	2	11*,23/03	74162	4	8/03
62393	7	8/04	63201	9	30/03	71460	1	23/03	74171	4	3,10,18,20,40/03
62394	10	8/04	63205	2	30/03;10/04	71470	2	14/03	74172	5	7,10,18,40/03
62395	3	25/03*	63210	3	16,30/03	72000	8	20,21,23,24,27/03	74181	8	10,34/03
62400	17	4,9,31/03	63214	4	19/03	72007	10	5,7,11,27,50/03;9/04	74182	12	6,10,17,25,34,38,39,40, 41,42,49/03;11/04
62401	9	6,10,41/03;8/04	63240	4	19/03	72014	10	7,19/03;9/04	74183	11	4,6,17,25,38/03
62402	10	10/03*	63250	6	11/03;5/04	72021	8	7,20,23,27,50/03;9/04	74184	10	17,34/03;8,11/04
62404	3	6/03	63252	1	33/03	72028	7	22/03	74186	7	4,10,17,21,27,30,36/03
62405	8	43/03	63260	5	5/04	72035	8	8,21,27/03;9/04	74190	7	16,31,34,39/03
62406	2	28/03;9/04	63271	8	8/03;9/04	72045	2	8,27/03;9/04	74191	2	7,9,29/03;5/04
62408	7	10/03;8/04	63290	7	10,22/03	72050	4	23/03	74192	3	40/03
62409	6	7/03	63291	9	16/03	72057	2	9/03	74200	8	8,32,40/03
62411	1	10/04	63310	5	11/03;9/04	72067	10	5,7,11,27,50/03;9/04	74201	9	32/03;11/04
62412	12	52/03	63320	8	37,49/03;9/04	72070	4	9/03	74202	3	7,27/03
62413	12	28*,50,52/03;10/04	63321	6	9,37,49/03	72075	2	9/03	74204	5	7,8,32,40,46/03;11/04
62417	1	10/04	63322	2	9,49/03	72080	7	9/03	74205	2	27,32,35/03;1/04
62419	6	8/03	63324	1	9/04	72085	3	15*,50/03;9/04	74206	2	27,32,35/03
62420	5	8,52/03;10/04	63330	9	4/03	72094	2	7/03	74210	7	7,17,37,46/03
62432	17	50/03*;11/04	63337	15	4/03	72100	7	7,19/03	74220	8	30,37,46,50/03;11/04
62434	9	8,12,17,18,21,23,43, 50/03;1,4,5,11/04	63400	1	8,11/03	72103	2	4,6,7,19/03	74221	2	30,38/03
62437	10	30*,32,35,37/03;5/04	63410	6	8,9/03	72105	2	7,11,19,50/03;9/04	74229	2	18,26,50/03
62440	8	16*,41/03;8/04	63420	2	8/03	72107	2	7,19/03	74230	7	5,7,36,46,50/03
62442	6	24/03	71005	1	6,12,13,16,23/03	72110	9	9/04	74231	7	3,21,36,50/03;10/04
62446	3	43/03	71006	5	23/03	72120	3	9/04	74232	9	5,7,21/03;8/04
62449	4	8/04	71009	3	6,7/03	72131	3	11/03	74234	1	8,17/03
62451	7	5,9/04	71015	4	23/03	72173	2	9/04	74240	8	4,5,7,8,9,41,46/03
62453	4	16*,50,52/03;10/04	71018	10	7,12,13,15,21,25,26, 27/03	72181	2	7,11,50/03	74251	8	6,9,17,21/03
62457	6	11/03*	71027	9	4,5,14,18,23,33/03	72201	8/03		74252	9	5,7,9/03;10/04
62459	2	6,41/03	71033	31	3,12,14,15,23/03	72203	2	9/04	74253	6	8,9,16,20,21,30/03;10/04
62460	4	10/03;9/04	71036	8	12,14,23,26/03	72211	6	5,8/03	74261	9	4,10,30,39/03
62464	2	4/03	71040	5	7,47/03	72223	8	27/03	74265	2	7,9,16,21,30/03;10/04
62480	2	16*,18,32,41/03;8,9/04	71045	2	23/03	72231	8	21/03	74270	3	7,38/03;10/04
62490	2	16*,17,18,21,32,50/03; 9/04	71066	1	6,7,10,24/03	72234	2	18,19/03	74271	9	19,26,27,29,30,38/03; 10/04
62498	4	4,9,31/03	71081	3	21/03	72236	1	9,12/03	74272	7	4,19,29,30/03;9/04
62499	4	4,9,31/03	71180	29	7,12,13,15,21,23/03	73000	9	10,20,21/03;10/04	74273	5	7,19,27/03;10/04
62510	3	11*,12/03;8,9/04	71185	24	7,13,15/03	73002	4	5,11/03;10/04	74281	7	3,30,52/03
62512	3	N11*,N12/03;N8,N9/04	71186	2	7/03	73004	4	10/03;8,10/04	74283	2	27,52/03
62520	6	20*,28,32,41/03;8,9/04	71210	18	3,23,27/03	73006	2	10/04	74285	2	9,16,38,50/03
			71230	11	6/03	73008	8	11,13,23/03	74286	2	29,35/03
									74287	2	9,47/03
									74289	5	9/03;10/04

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 11/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;
 * indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
74290	11	7.9,10,16,27,30,38,50/03	76050	8	18,28,52/03	93018	8	14,18,24/03	94360	6	6,13/03;2,8/04
74292	8	9,27,52/03;1/04	76052	8	4,5,28/03	93020	2	4,13/03	94361	13	13,15/03;2,8/04
74293	7	9,16/03	76054	5	52/03	93025	5	45/03	94363	4	16,18,29/03
74295	3	4,9,27,29,35/03;1/04	76056	3	9,37/03	93032	3	24/03	94380	4	N5,N6,N18/03
74296	4	9,27,52/03	76060	7	52/03	93046	1	5/03	94384	3	5/03
74320	3	8,18,41,43/03	76061	3	9,52/03	93047	2	24/03	94420	3	4,8,11,13,14,23,42,44, 47/03;2/04
74340	3	16/03	76070	9	28,45,47,51/03;3/04	93048	1	5,14,33/03	94421	10	4/03
74350	4	16,44/03	76071	9	28/03	93049	1	4/03	94423	12	11/03
74376	5	9,16,44/03	76080	8	18,47/03	93160	4	14,24,47/03	94440	2	18/03
74380	4	8,9,26/03	76081	7	28,37/03	93180	7	47/03	95040	8	11/03
74391	3	26/03	76083	3	37/03	93220	6	47/03	95041	7	23,50/03
74392	7	25,49/03	76120	6	45/03	93240	11	16,24,47/03	95060	13	6,11,14,17,19,21,23,29, 31,33/03
74393	9	3,39/03	76121	8	47/03	93241	9	8,16,25/03	95065	5	10,31/03
74394	2	3,39/03	76141	8	28,37,45,52/03	93244	7	16/03	95066	11	5,6,17,19,21,23,25,27,31, 32,33,37/03;6/04
74410	3	7/03	76142	1	37,45/03	93245	6	16,24/03	95067	13	5,10,17,23,28,37/03
74420	3	19,27,30/03	76144	1	28/03	93260	8	7,18,47/03	95068	1	12,14,17,25,28,29,37/03
74450	3	37/03	76146	1	28,45/03	93261	5	7,47/03	95080	13	6,7,9,10,14,17,19,21,24, 25,27,28,30,31,32,48, 52/03
74455	3	4,38,49/03	76147	1	28/03	93280	4	18/03	95082	9	4,7,11,17,25,27,28,30, 52/03
74460	4	6,20,37/03	76160	4	28/03	93520	13	15/03	95083	8	4,19,28/03
74465	2	9,36,38/03	76161	10	47/03	93610	3	6/03	95084	7	8,12,17/03
74470	2	8/03	76162	1	18,28/03	93650	2	6,24,28,49/03;2/04	95085	4	6,11,12,27,33/03
74475	2	42,48/03	76170	7	28,52/03	93652	2	3,6,24,49/03;2/04	95086	5	6,8,11,12,23,27,31,33/03
74494	2	8,9,16/03	76180	1	28/03;3/04	93680	3	24/03	95087	3	8,30,31/03;1/04
74510	2	5,10,17,18,35,38/03	81004	3	37*,43/03;9,10/04	93690	2	6,45/03	95100	12	4,6,7,8,9,10,17,23,25,27, 28,29,31,37/03;4/04
74515	4	4,7,10,31,35/03	81048	9	52/03*;8,9/04	93698	3	28/03;6/04	95101	8	5,6,9,14,17,28,31/03
74517	3	4,31/03	81054	14	52/03*;7/04	93710	3	6,15,43,52/03	95102	8	4,5,8,13,14,17,23,25, 27/03;1/04
74530	2	36,49/03	81060	2	43/03;8,9,11/04	93720	10	8,15,17,20,24,28,42,43, 44,48,49/03	95103	8	4,6,7,10,12,19,27,28, 31/03
74535	2	36,38,49/03	81063	5	47/03	93721	5	4,11,17,20,23,25,40,41, 43,44,45,46,48,49,50, 52/03;1,4,7,8,11/04	95120	7	4,14,21,26/03
74545	3	18,32/03	81067	6	46/03*	93725	6	24,49/03	95138	8	8,16,17,19,23,24,25,27, 28,30,35,36/03
74550	4	5,32/03	81076	10	41*,44/03	93726	4	8,12,17,45,50/03	95140	15	7,8,9,10,17,21,24,25,27, 29,33,35,37,51,52/03;
74555	3	5/03	81092	3	32/03	93730	3	4,17,24,28,31,41,42,43, 46,47,48,49/03	95141	8	6,7,8,17,19,21,23,25,29, 37,51/03;4/04
74560	10	4,5,18,31,32/03	81711	6	31/03;1/04	93733	13	4,19,20,25,40,41,44,45, 47,48,52/03;1,4,8/04	95142	9	8,10,19,23,29/03/04
74561	2	5/03	81715	4	31/03;1/04	93734	12	51/03*;4/04	95143	11	5,6,7,8,9,10,11,12,13,16, 17,19,23,24,25,27,28,30, 36/03
74581	9	27,31,39,48/03	82005	5	17/03	93736	24	11/04*	95144	9	6,8,9,10,11,13,16,21,23, 24,35,37/03
74582	9	17,20,27,31,39,48/03	82010	6	17,39/03	94004	6	8,9,10,12,17,18,42/03; 6/04	95146	14	8,9,16,21,23,24,31,32,35,
74583	15	38,48/03	82015	13	39/03	94016	2	3,9,10,14,17,21,33,47/03	95147	13	5,9,19,23,25,28,29,31,32, 35,36/03
74584	5	26,27,36,38,39,48/03	82020	7	39/03	94028	7	6,7,8,9,11,14,17,21,24, 27,31,33,40,51,52/03;1, 4/04	95149	9	8,9,19,24,25,27,30,32,35,
74591	7	8,38/03	82192	6	43/03	94033	5	19,21,23,29,42,44/03;	95151	17	5,19,23,28,29,30,37/03
74595	2	42/03	82200	2	17,41/03	94040	13	6,8,10,17,18,28,31,43, 51/03	95152	5	6,9,19,28,30,31,32,35/03
75000	6	6,31/03	82215	2	41/03	94042	9	7,18,24,43,45/03;4,8/04	95153	2	19,25,32/03
75001	3	5,6,31,32/03	82244	5	20,39/03	94060	10	7,8,10,12,14,15,18,24,31, 42/03;11/04	95160	13	6,8,9,11,17,19,21,24,25, 27,33,36,40/03;1/04
75025	9	4,8,25,27,36,38,39/03; 8/04	82253	7	20,39/03	94063	4	8,18/03	95161	16	5,6,8,9,10,17,19,23,25, 27,33,36,40/03;1/04
75035	18	6,26,27/03;8/04	82280	N39/03	94067	10	10,11/03	95162	2	10,14,19,30,35/03	
75051	6	5/03;11/04	82684	3	7/03	94080	7	10,19,22,32,51/03	95163	2	6,9,10,13,14,17,21/03
75052	2	10,11/04	82689	3	17/03	94082	8	8,19,22,51/03	95164	4	6,9,27/03
75130	16	5,7,8,16,19,25,26,37/03	82694	6	17/03	94120	6	9,10,17,18,21/03	95167	10	6,9,11,14,17,21/03
75131	7	17,39/03	83010	6	6/03	94122	7	35/03	95169	2	11,16,23/03
75132	11	17,19,25,29,32,35/03; 9/04	83020	8	24/03	94123	9	9,10,15,17,18,28/03	95171	1	6,9,21,37/03
75134	3	5,19,29,37,45/03;9/04	83026	32	6/03	94124	13	10,15,17,25,28/03	95172	1	9,21,32/03
75142	5	35/03;9/04	83039	11	6/03	94127	2	6,9,13,16,18/03	95173	1	28/03
75143	4	10/04	83251	2	12/03	94160	7	9,10,12,16,17,18,19,28, 31,41,42/03;6/04	95174	1	12,27/03
75144	3	4,10,18,25,30,38/03; 10/04	83252	8	12/03	94164	2	12,16,19,41,42,43/03	95176	2	8,11,30,35/03
75150	5	16,19,26/03	83425	6	3/04	94165	4	18,24,43/03	95177	1	9/03
75160	6	17,18,19,25,32/03	83473	7	37/03	94180	9	23,28,44/03;6/04	95180	11	6,9,10,21,23/03
75170	12	8,25,38/03	83484	10	23,42/03	94187	3	14,23,36,45,46/03	95185	2	10,35/03
75171	22	6,16,26,35,38,40,44/03; 10/04	83574	2	7/03	94188	2	8,28/03	95200	6	23/03
75172	5	49/03	83590	1	45/03	94201	1	24,28/03	95250	4	6,16,20,22,36/03
75173	9	6,20,26,35,38,40/03	91005	6	19,42/03	94206	3	11,19,44/03	95255	2	7,13/03
75175	9	6,18/03	91008	1	8,10,12/03	94207	5	N11,N19/03	95261	7	5,9,16,23,28,36,47/03
75176	9	25,26,32,40,44/03	91010	6	10,12/03	94216	6	10,17,42,44,47/03;1,5/04	95262	13	6,9,27,36/03
75177	7	6,26,38/03	91020	5	19,46/03	94217	4	6/03;2,5/04	95264	8	25/03
75180	2	8,25,38/03	91025	8	46/03	94218	3	6,18/03;2,5/04	95267	5	13,20,23,26,36,49/03
75185	2	8,36/03	91030	3	42/03	94219	1	46/03;6/04	95270	4	9,10,13,20,21,22,23,26, 36,52/03
75190	2	25,36/03	91175	2	6/04	94220	4	47/03;5/04			
75191	6	8,19,30,34,36,38/03	91280	7	19,43,46/03	94260	5	6,11,31/03			
75193	6	5,7,10,16,19,35/03	91289	19	43/03	94280	5	15,32/03			
75207	2	4,16,33,37,43,49/03	91294	8	19/03	94281	6	6,42/03			
75208	2	30,33/03	91297	9	19/03	94282	9	8/03;7/04			
75213	2	33,38/03	91300	3	46/03	94283	7	8,10,12,32,7/04			
75215	2	7,33,38/03	91331	3	42/03	94290	2	7,31/03;7/04			
75220	12	4,20,26,39/03;8/04	91340	3	42/03	94322	14	8,47/03;6/04			
75222	8	1/04	92006	5	5/03;10/04						
75240	4	4,27,39/03;8/04	92025	3	42/03						
75241	6	26,35/03	92030	4	42/03						
75251	5	3,19,37,40/03	92150	3	43/03						
75261	6	3,6,26,31,38/03;1/04	92160	3	43/03						
75262	6	16/03;1/04	92170	3	43/03						
75263	9	5,26,31/03;1/04	92290	2	19/03						
75264	17	27,32/03;1/04	92296	3	19/03						
75265	2	6,20,31,32,38,40/03	92410	3	42/03						
76015	1	28,45,52/03;3/04	92450	3	42/03						

SECTION I

CHARTS AFFECTED BY NOTICE TO MARINERS
NM 3/03 THROUGH NM 11/04

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;

* indicates New Edition/New Chart; ** indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
95271	4	9,10,12,13,20,26,36/03	97143	11	9,13,20,25,26,44,49/03; 6/04	97269	11	8,13,18,27/03;7/04	807861	2	N22/03
95274	3	23,28,36,43/03	97144	14	7,8,9,13,20,39,44,49/03; 6/04	97270	6	5/03;7/04	808365	2	N14/03
95276	4	1/04*	97145	1	8,9,25,40,45,47/03	97271	12	6,10,12,26,35,41,44/03; 9/04	809055	7	N16/03
95280	9	8,20,26,52/03	97146	10	15,39/03	97272	11	6,10,12,14,23,37,47/03;1, 9/04	809679	2	N12,N27/03
95281	15	7,10,14,36,45/03	97148	9	9,27/03	97273	11	34*,52/03;1,9/04			
95282	7	4,6,9,19,20,22,23/03	97149	20	16,25/03	97274	19	6,9,15,17,18,23,37,47, 52/03;7,9/04			
95285	3	18,20/03	97150	13	20,27,42,49/03	97275	3	52/03*			
95300	5	44/03;2/04	97151	16	12,13,14,16,20,25,49/03	97276	2	50/03*			
95320	15	20,21,26,33,40/03;10/04	97152	9	1*,6/04	97277	11	5,6,8,9,14,35,39/03;1/04			
95341	8	10,40,44/03;10/04	97153	8	52/03*	97278	11	20,35,39,49/03;6/04			
95342	16	9,13,16,20/03;10/04	97155	14	12,13,18,20,28/03;10/04	97279	9	9,27/03			
96016	7	51/03	97156	6	14/03	97281	3	50/03*			
96028	5	51/03	97157	2	40/03*;1/04	97283	3	9/03			
96032	3	34,51/03	97158	5	50/03*	97285	6	7,13,17,36/03;7/04			
96036	2	36/03	97159	6	7,14,16,44,46,52/03	97286	6	6,8,10,13,17,35,36,38/03			
96039	7	23,44/03;8/04	97163	14	14,36,03;11/04	97287	5	20/03			
96041	11	39,44,45/03;8,11/04	97164	1	7,14,16,52/03	97300	6	13,25,26/03;6/04			
96042	11	10,21,39,40,44,45/03;8, 11/04	97165	1	7,16,52/03	97303	3	45/03			
96043	8	11/04	97166	1	21,46/03	97320	6	14,25,46/03;6/04			
96044	10	23,38,51/03;2,7/04	97167	2	21/03	97340	8	16,17,18,22,36,46,47/03; 9/04			
96120	6	21/03	97180	6	4,8,13,20,22,26,44/03	97341	9	16,21,47/03			
96320	4	51/03	97181	20	4,7,8,12,13,14,17,18,20, 22,23,26,27,35,44,46/03; 1,7/04	97342	14	17,18,22,27,43/03			
96340	4	45,51/03	97182	13	4,5,6,7,8,12,14,17,18,20, 21,22,23,27,35,46/03;1, 9/04	97343	12	17,25/03;9/04			
96379	1	10/03	97183	9	5,9,14,16,18,22,26,43, 44/03	97345	2	50/03			
96381	2	10,50/03	97184	15	7,12,14,18,22,39,44/03	97360	6	5,7,13,18,27,43,45,47/03			
96382	2	10,12,21/03	97185	2	7,46/03	97380	7	8,16,23,38,40,45/03			
96400	4	12/03	97187	3	9,18,03/2/04	97381	7	7,13,27,43,45/03			
96440	3	11/04	97188	3	50/03*;7,9/04	97382	2	4,42/03			
96441	1	10,50/03	97189	2	9,14,18,22,39,43/03	97383	16	5,7,13,42,46,47/03			
96480	3	51/03;11/04	97190	2	8,13/03	97384	4	19/03			
96500	6	10,39/03;8/04	97200	9	8,16,17,22,25,26,29/03	97385	10	5,6,7,9,46,47/03			
96520	7	10/03;8/04	97201	7	18,28/03	97387	2	4,5,7,42,46/03;10/04			
96521	3	21/03	97202	15	20,25/03	97389	2	45*,47/03			
96540	5	10/03;11/04	97204	9	4,6,10,19,20,25,33,43,45, 47/03	97390	5	5,12,16,36/03;7/04			
96560	5	10,51/03	97205	3	18,28/03	97391	26	6,7,12,16/03			
96580	3	10/03	97206	3	50/03*	97392	5	21,23,26,33,38/03			
96620	3	38/03;11/04	97208	2	14,36/03	97396	14	16,17,23,33,38/03;2/04			
96621	5	10,38/03;11/04	97209	2	9,14,18,22,39,43/03	97397	7	16,26,44,49/03			
96660	4	36/03	97210	2	8,13/03	97398	4	43/03*			
96762	4	50/03*	97211	20	6,8,9,10,13,17,18,19,20, 22,23,25,26,29,33,46/03; 6,7,11/04	97400	4	34*,44,49/03			
96763	7	9,17,32,37,45/03;6/04	97222	12	10,22,29/03;11/04	97410	9	50/03*;2/04			
96764	3	34/03*	97223	3	16,17,22,23,46/03	97412	7	47/03			
96883	9	11/04	97224	6	45/03;11/04	97420	17	8,10,33,38,40,45/03;1/04			
96901	3	7/03	97225	31	6,8,9,10,17,18,19,23,25, 33,45,46,49/03;6/04	97421	13	10,13,20,26,36/03			
96904	3	34/03*	97226	7	18,41/03;6/04	97423	2	13,20,26,36/03;10/04			
96910	1	10/03	97227	11	9,18,30,34/03	97425	6	6,8,10,45/03;1,2/04			
96938	4	4/03	97228	15	5,6,9,15,17,18,20,21,22, 27,29,35,49,52/03;7/04	97440	8	16,19,27,43,47/03;9/04			
96939	3	4,7,9,22/03	97229	12	6,8,9,18,28,33/03	97441	5	47/03			
96941	8	47/03;9/04	97230	18	6,9,28,33/03	97443	6	15,19,25,47/03			
96942	9	9/04	97231	11	6,23,33/03	97460	7	5,19,21,47/03;9/04			
96943	15	9,10,12,20,22,23,33, 42/03	97232	9	7/04*	97461	9	5,8,19,21,22,23,26/03; 9/04			
96944	6	6,13,20/03	97233	12	10,22,29/03;11/04	97466	2	23,27/03			
96945	3	20,22,23,42/03	97234	6	45/03;11/04	97469	10	6,8,19,20,22,33,37/03; 6/04			
96947	15	6,12,13/03	97235	31	6,8,9,10,17,18,19,23,25, 33,45,46,49/03;6/04	97471	5	N22,N33/03;N6,N10/04			
96948	8	21,22/03	97236	7	18,41/03;6/04	97472	8	33/03			
96949	21	22/03	97237	11	5,6,9,15,17,18,20,21,22, 27,29,35,49,52/03;7/04	97474	7	22/03			
96960	3	7,47/03	97238	15	5,6,9,15,17,18,20,21,22, 27,29,35,49,52/03;7/04	97480	7	3,9,10,17,18,21/03			
96962	4	9,22,33/03	97239	10	5,9,16,23/03	97481	6	9,18,20/03			
97000	3	17,40/03	97241	6	10/03;1/04	97483	7	20/03;11/04			
97005	9	47/03	97242	8	5,6,21,27,33/03	97521	6	16,18,20/03			
97021	7	40/03	97244	5	9/03	97564	3	16/03			
97029	3	40/03	97245	11	5,9,29/03	800669	8	N1/04			
97041	9	10,12,22/03	97246	7	5/03	800744	1	N5,N12,N13,N16,N36, N47,N50/03;N10/04			
97042	7	14,20/03	97247	4	6,10,17,36,52/03	801217	1	N6,N8,N19,N20,N22, N33,N37/03;N6/04			
97043	2	14,20/03	97251	15	5,7,18,21,26,44/03;1/04	801885	3	N34/03			
97060	8	12,14,22,26/03	97261	10	5,6,7,15,21,26,33,46/03; 2/04	801902	9	N25,N31/03			
97062	12	6,10,22,26,34,35/03; 10/04	97262	10	5,6,7,15,21,26,33,46/03; 2/04	801953	1	N39,N52/03			
97063	2	48/03*	97263	10	5,7,9,15,18,21,46/03; 2/04	802202	8	N7/03			
97064	2	6,14,33,45/03	97266	5	5,6,7,14,15,18,26,42/03; 1,2,7/04	802260	5	N1/04			
97065	2	48/03*	97267	16	5,6,8,10,13,18,26,27, 42/03;7,9/04	803404	2	N8/04			
97080	5	16,22,26/03	97268	10	5,6,7,14,15,18,26,42/03; 6/03	804059	2	N43/03			
97082	5	16,34/03;10/04	97269	5	5,6,7,14,15,18,26,42/03;	804567	4	N31/03;N9/04			
97083	3	29,34,35/03	97270	10	5,6,7,14,15,18,26,42/03;	805118	3	N12,N36/03			
97100	4	16,17,26,49/03	97271	15	5,6,7,14,15,18,26,42/03;	805647	2	N30/03;N8/04			
97101	2	50/03*	97272	10	5,6,7,14,15,18,26,42/03;	806927	8	N25,N30,N39/03			
97104	4	7,41/03	97273	6	41/03	807370	5	N17,N25,N30,N31, N39/03			
97105	3	41/03	97274	8	5,6,21,27,33/03	97268	10	6/03			
97108	4	50/03*	97275	11	5,9,29/03						
97120	6	9,14,16,17,25,40,44,45, 49/03	97276	5	5,6,7,14,15,18,26,42/03;						
97140	17	7,9,14,16,25,40,44,45, 49,52/03	97277	16	5,6,8,10,13,18,26,27, 42/03;7,9/04	97269	10	6/03			
97141	5	8,13,20/03;6/04	97278	10	6/03						

SECTION II

NM 11/04

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.				Edition		Price Category	Page(s)	NTM
NGA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date				
REGION 1								
11AHA11361 (7642014010133)	Mississippi River Delta (LORAN-C) Insets: Southwest Pass South Pass Head of Passes (Insets not shown on index)	80,000 40,000 40,000 40,000	71	<u>12/03</u>	NOS	1-94	11/04	
11AHA11447 (7642014010148)	Key West Harbor	10,000	36	<u>11/03</u>	NOS	1-94	11/04	
11BCO11484 (7642014010200)	Ponce de Leon Inlet to Cape Canaveral (LORAN-C)	80,000	22	<u>11/03</u>	NOS	1-94	11/04	
12AHA12263 (7642014010318)	Chesapeake Bay, Cove Point to Sandy Point (LORAN-C)	80,000	53	<u>11/03</u>	NOS	1-94	11/04	
18ACO18746 (7642014011508)	San Pedro Channel (LORAN-C) Inset: Dana Point Harbor	80,000 20,000	35	<u>11/03</u>	NOS	1-99	11/04	
REGION 2								
21BHA21384 (7642014011744)	Lazaro Cardenas and Approaches Plan: Puerto Lazaro Cardenas (Plan not shown on index)	75,000 15,000	4	<u>11/03</u>	A	2-62	11/04	
22BHA22138 (7642014007788)	<u>Plans on the North Central Coast of Peru</u> A. Pimental and Puerto Eten B. Puerto Malabriga C. Salaverry	25,000 25,000 15,000	3	<u>5/03</u>	A	2-12,62	11/04	
26AHA26309 (7642014012102)	<u>Nassau and Approaches</u> Plan: Nassau	50,000 10,000	27	<u>8/03</u>	A	2-53,64	11/04	
REGION 6								
62AHA62432 (7642014013373)	<u>Approaches to Mina' al Ahmadi and Mina' Ash Shu'aybah</u>	75,000	17	10/03	A	6-20	11/04	
62AHA62572 (7642015072043)	<u>Mina' al Ahmadi and Mina' Ash Shu'aybah</u> Plan: Mina' Ash Shu'aybah	25,000 12,500	1	10/03	A	6-21	11/04	
REGION 9								
93AHA93736 (7642014014046)	<u>Victoria Harbor and Approaches (Hong Kong Harbor)</u> (The 23rd edition was found to be defective and not announced in the Notice to Mariners)	20,000	24	<u>12/03</u>	A	9-20,42	11/04	
MISCELLANEOUS CHARTS AND PUBLICATIONS								
CDPUBSUMV1 (7644014673956)	<u>(Volume 1) East Coast of North and South America</u> (Subregions 11 thru 15 and 23 thru 28)			<u>2003</u>	GPO	10-23, 39	11/04	

Price Categories effective 1 October 2002

A	17.75	E	9.00
D	10.75	F	9.00
		G	4.50
		H	2.50
		I	26.25
		R	2.50

SECTION II

NGA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

CHS Canadian Hydrographic Service
DS Distribution Limited
GPO Government Printing Office
NOS National Ocean Service
* Not for sale or reproduction outside U.S.A.

To locate the nearest NOS Sales Agents in your area, go to - <http://acc.nos.noaa.gov/Naut/NautAgents.html>

Note: New editions cancel former editions. They include corrections published in the Notice to Mariners prior to the effective date of the new editions and/or important corrections from other sources. Mariners are warned against the use of obsolete charts and publications as new editions contain information essential to safe navigation; however, such new editions are not valid until their availability is announced in the weekly Notice to Mariners.

For questions concerning the availability and distribution of announced charts, users should contact the Defense Logistics Agency (DLA) at 1-800-826-0342 or 804-279-6500; DSN 695-6500; Fax 804-279-6524.

NAVIGATION PUBLICATIONS

SAILING DIRECTIONS CORRECTIONS**PUB 160 2 Ed 2002 LAST NM 6/04**

Page 111—Line 40/L; read:

Iraqi ports or Al-Basra Oil Terminal (Mina Al-Bakr Oil Terminal) must pass
(PUBS 017-03)

11/04

Page 111—Line 49/L; read:

not be authorized to proceed to Al-Basra Oil Terminal (Mina Al-Bakr Oil Terminal) for the

(PUBS 017-03) 11/04

Page 111—Line 30/R; read:

a. Oil tankers inbound to Al-Basra Oil Terminal (Mina Al-Bakr Oil Terminal)

(PUBS 017-03) 11/04

Page 115—Line 1/R; read:

end of March/beginning of April through the end of September/beginning of October; the exact

(BA NP 282) 11/04

Page 115—Lines 6 to 11/R; read:

The mailing addresses are, as follows:

1. Israel address—
71 Hayarkon Street
Tel Aviv 63903
2. U.S. address—
PSC 98, Box 100
APO AE 09830

(NGA) 11/04

COAST PILOT CORRECTIONS**COAST PILOT 3 36 Ed 2003 Change No. 29 LAST NM 9/04**

Page 71—Paragraph 635, line 3 to Paragraph 636; read:

advance notice is given.

(b) [Suspended]

(c) From 8 a.m. on October 16, 2003, until 11 p.m. on May 14, 2004, the draw of the County of Cape May Bridge, mile 0.7, between Stone Harbor and Nummy Island need not open for the passage of vessels.

(FR 10/28/03) 11/04

COAST PILOT 4 35 Ed 2003 Change No. 24 LAST NM 9/04

Page 461—Paragraph 132, lines 8 to 10; read:

channel is marked by lights and daybeacons.

(DB 2231) 11/04

Page 472—Paragraph 301, line 4; read:
depth of 6 feet in July 2003. Marinas in the basin ...
(DB 1932)

11/04

Page 472—Paragraph 313, lines 4 to 8; read:
of 4.5 feet in February 2003, leads to yacht basin. A marina is at the southeast end of the basin, and a small-craft facility is on the north side. In February 2003, 5 feet was reported alongside the piers. Berths with electricity, water, and ice are available; a lift to 25 ...
(CL 866/03)

11/04

Page 473—Paragraph 314, lines 3 to 4; read:
which had a reported approach depth of 6 feet in October 2003. Berths with electricity, water, ice, wet and dry storage and ...
(CL 1717/03)

11/04

Page 473—Paragraph 315, lines 3 to 4; read:
leads to a marina on Merritt Island. In October 2003, an approach depth of 4.5 feet and an alongside depth of 3.5 ...
(CL 1717/03)

11/04

Page 475—Paragraph 348, lines 2 to 4; read:
has berthage with electricity, water, ice, wet storage and a launching ramp. In 2002, an approach depth of 6 feet and an alongside depth of 4 feet were reported.
(CL 994/03)

11/04

Page 479—Paragraph 407, line 5; read:
and a 30-ton marine lift. In May 2003, the ...
(CL 1317/03)

11/04

Page 483—Paragraph 468, lines 3 to 5; read:
vessels up to 60 feet for hull, engine and electronic repairs; lift to 75 tons.
(CL 1376/03)

11/04

Page 483—Paragraph 480, lines 2 to 7; read:
a marina with berths, electricity, diesel fuel, gasoline, ice, water, marine supplies, pump-out station and wet and dry storage are available. Hull, engine and electronic repairs can be made; lift to 99 tons and marine railway to 100 feet. In February 2003, the reported approach depth was 12 feet with an alongside depth of 10 feet. Stores, motels ...
(CL 993/03)

11/04

Page 484—Paragraph 491, lines 4 to 6; read:
engine and electronic repairs can be made; lift to 35 tons. In April 2003, an approach depth of 7 feet ...
(CL 1078/03; NOS 11467)

11/04

Page 484—Paragraph 492, line 9; read:
and wet and dry storage available. Mobile lifts to 70 ...
(CL 1078/03; NOS 11467)

11/04

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*5407	Chincoleague Channel Warning Daybeacon A					NW on pile worded DANGER SUBMERGED PIPELINE.	Private aid. 11/04
9660	- Anchorage Daybeacon A	36 52 40 N 75 20 38 W				NY on pile.	Ra ref. 11/04
		*					
10795	NEWPORT NEWS CREEK LIGHT 2	36 57 35 N 76 24 34 W	Fl R 2.5s	15	3	TR on pile.	 11/04
		*					
Phoebus Channel							
10995	- OBSTRUCTION LIGHT	36 59 58 N 76 18 43 W	Q W	15	5	NW on pile worded DANGER SUBMERGED PILING.	 11/04
		*					
Warwick River							
11525	- Daybeacon 2	37 04 57 N 76 32 35 W				TR on pile.	Ra ref. 11/04
		*					
37775	- LIGHT 161		Q G	15	3	SG-SY on pile.	 11/04
			*				
37810	- LIGHT 170		Fl R 4s	15	4	TR-TY on pile.	 11/04
			*				

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
1050	Rock Key Obstruction Daybeacon						Remove from list. *
							11/04
1565	ST. MARTINS OUTER SHOAL LIGHT 10 On west point of shoal.	28 25 50 N 82 55 05 W	Fl R 4s	16	5	TR on dolphin.	At west point of shoal. *
							11/04
13540.8	Duck Key Channel Daybeacon 13					SG on pile.	Private aid. *
							11/04
KEY WEST HARBOR (Chart 11447)							
Key West Harbor Main Channel							
14830	Lighted Buoy 5	24 30 31 N 81 48 18 W	Fl G 4s	4	Green.		At edge of shoal. *
							11/04

Note: Asterisks (*) indicate that column(s) in which a correction has been made or new information added.
Denotes a new entry when preceding the station number.

SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19970	<i>La Costa Test Pile South Lighted Buoy</i>		Q R			Red.	Private aid. * 11/04
19975	<i>La Costa Test Pile North Lighted Buoy</i>		Q R			Red.	Private aid. * 11/04
22320	- <i>Lighted Buoy 16</i>		Q R		4	Red.	 * 11/04
45845	- LIGHT 229		Fl G 4s	12	4	SG-SY on pile. *	11/04
45915.5	- LIGHT 240		Fl R 6s	16	4	TR-TY on pile. *	11/04
48590	- LIGHT 69	25 44 30 N 80 11 00 W	Fl G 2.5s	16	3	SG-SY on pile. *	11/04
50770	- LIGHT 21		Fl G 4s	16	4	SG-SY on pile. *	11/04
52215	- LIGHT 20		Q R	16	3	TR-TY on pile. *	11/04
54750	- LIGHT 93	26 31 40 N 81 59 42 W	Fl G 2.5s	16	3	SG-SY on pile. *	11/04
55295	- LIGHT 11		Q G	16	4	SG-SY on pile. *	11/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
* 470	<i>Tarpon-101-1 Lighted Buoy</i> Marks subsea installation.	28 47 49 N 89 33 30 W	Fl W 2.5s	10		White with orange bands.	SIGN: TARPON-WD-112-1. Private aid. 11/04
667	<i>El Paso-142-13 Lighted Buoy</i> Marks subsea installaton						Remove from list. * 11/04
1197	<i>Galveston Safety Fairway Lighted Wreck Buoy WR4</i>	28 58 25 N 94 39 50 W	Q R		3	Red.	Marks submerged wreck. *

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3240	- <i>Lighted Buoy 13</i> 50 feet outside channel limit.		Fl G 4s		3	Green.	
	*						11/04
3245	- <i>Lighted Buoy 14</i> 50 feet outside channel limit.		Fl R 4s		4	Red.	
	*						11/04
*3246	- <i>Lighted Buoy 15</i> 50 feet outside channel limit.		Fl G 2.5s		4	Green.	
							11/04
*3247	- <i>Lighted Buoy 16</i> 50 feet outside channel limit.		Fl R 2.5s		4	Red.	
							11/04
3250	- <i>Lighted Buoy 15A</i> 170 feet outside channel limit.	30 08 38 N 85 41 05 W	Q G		5	Green.	
	*	*					11/04
3325 29775	- <i>West Lighted Buoy 5</i>	30 09 16 N 85 41 52 W	Fl G 4s			Green can with yellow square.	
	*						11/04
3335 29780	- <i>West Lighted Buoy 6</i>	30 09 30 N 85 42 21 W	Fl R 2.5s		3	3 Red with yellow triangle.	
	*	*					11/04
*3341	- <i>West Lighted Buoy 10</i>	30 10 10 N 85 43 01 W	Fl R 4s		4	Red with yellow triangle.	
							11/04
3350 29795	- <i>West Lighted Buoy 11</i>		Fl G 4s			Green with yellow square.	
	*				*		11/04
*3351	- <i>West Lighted Buoy 13</i>		Fl G 2.5s		4	Green with yellow square.	
							11/04
6810.4	- <i>Lighted Buoy 4</i>	30 09 54 N 88 33 12 W	Fl R 2.5s		3	Red.	
	*						11/04

PASCAGOULA HARBOR (Chart 11375)

Bayou Casotte Channel

7355	- RANGE A FRONT LIGHT	30 20 09 N 88 30 46 W	Fl G 2.5s (Day) Fl G 2.5s (Night)	48 45	Skeleton tower on piles.	Visible on range line only.
		*				11/04
7360	- RANGE A REAR LIGHT 935 yards, 000.2° from front light.	30 20 36 N 88 30 47 W	Iso G 6s (Day) Iso G 6s (Night)	80 83	Skeleton tower on piles.	Visible on range line only.
	*	*				11/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16520	- RANGE FRONT LIGHT	29 05 57 N 90 13 23 W	Q W Q W	19 18	3	KRW on platform.	
		*	*	*	*		11/04
16523	- RANGE FRONT PASSING LIGHT						Remove from list. *
							11/04
19965	- LIGHT 6	29 30 04 N 92 18 50 W	Fl R 6s	17	4	TR on dolphin.	Ra ref.
		*					11/04
20615	- Lighted Buoy 39	29 43 33 N 93 20 22 W	Fl G 2.5s		4	Green.	
		*					11/04
21597	- OLD RIVER OBSTRUCTION LIGHT WR1						Remove from list. *
							11/04
21810	- RANGE G FRONT LIGHT	29 49 34 N 93 57 44 W	Q W Q G	38 36			Ra ref. Lighted throughout 24 hours.
		*	*		*		*
21815	- RANGE G REAR LIGHT 425 yards, 342.5° from front light.		Iso W 6s Iso G 6s	72 74			Ra ref. Lighted throughout 24 hours.
		*	*		*		*
22740 34390	Pelican Island Spit Shoal Lighted Buoy P	29 20 27 N 94 46 21 W	Fl (2+1) G 6s		4	Green and red bands.	
		*					11/04
Houston Ship Channel							
22815 34385	- Entrance Lighted Bell Buoy 18	29 21 04 N 94 47 01 W	Q R		4	Red with yellow square.	
		*					11/04
25990	- Lighted Buoy 4 250 feet outside channel limit.	28 24 19 N 96 18 12 W	Fl R 2.5s		4	Red.	
		*					11/04
29775 3325	- West Lighted Buoy 5	30 09 16 N 85 41 52 W	Fl G 4s			Green can with yellow square.	
		*					11/04
29780 3335	- West Lighted Buoy 6	30 09 30 N 85 42 21 W	Fl R 2.5s		3	Red with yellow triangle.	
		*					11/04
*29786	- West Lighted Buoy 10	30 10 10 N 85 43 01 W	Fl R 4s		4	Red with yellow triangle.	
		*					11/04

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SECTION II

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
29795 3350	- West Lighted Buoy 11		Fl G 4s			Green can with yellow square.	
	*						11/04
*29796	- West Lighted Buoy 13		Fl G 2.5s		4	Green with yellow square.	
							11/04
33585	- LIGHT 2	29 39 36 N 91 14 35 W	Q R		17	4 TR on pile.	Ra ref.
	*						11/04
34385 22815	Houston Ship Channel Entrance Lighted Bell Buoy 18	29 21 04 N 94 47 01 W	Q R		4	Red with yellow square.	
	*						11/04
34390 22740	Pelican Island Spit Shoal Lighted Buoy P	29 20 27 N 94 46 21 W	Fl (2+1) G 6s		4	Green can with red bands.	
	*						11/04
36455	- Buoy 6					Remove from list.	
	*						11/04

CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*81	NOAA Environmental Lighted Buoy 46086	32 29 54 N 117 59 57 W	Fl (4) Y 20s			Yellow disc-shaped buoy.	
							11/04
	Hilo Harbor						
28035	- Entrance Lighted Buoy 1	19 44 34 N 155 04 47 W	Fl G 2.5s		5	Green.	
							11/04
28060	- RANGE FRONT LIGHT	19 43 57 N 155 03 12 W	F G		75	KRW on post.	Visible 4° each side of rangeline. Lighted throughout 24 hours.
	*						11/04
	OAHU ISLAND (Chart 19357)						
29060	Diamond Head Light	21 15 18 N 157 48 36 W	Oc (2) W 10s (R sector) 2s fl 1.5s ec. 5s fl 1.5s ec.	147	W 17 55 R 14	White concrete tower.	Obscured from 110° to 272°, red from 099° to 110°. Between 105° to 110°, red sector may be obscured by vegetation. Lighted throughout 24 hours. Emergency light of reduced intensity when main light is extinguished. Operates during periods of darkness only.
							*
							11/04

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SECTION II

CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*97 - Isla Naos, "M1". G 3201		8° 55.0' N 79° 32.2' W	Fl.Y. period 2s			At head of mine dock.	11/04
*98 - "M2". G 3201.2		8° 54.8' N 79° 32.2' W	Fl.Y. period 2s fl. 0.5s, ec. 1.5s			Yellow beacon on pile.	11/04

CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2004 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
21456 - Range, front. F 1697.95						Remove from list.	*
							11/04

CORRECTIONS TO PUB 112, RADIOBEACONS, 2004 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks
1850 Ostrov Ptichiy						Remove from list.	*
							11/04

CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*2502 - NW. head. D 1699.1		43° 27.8' N 8° 14.4' W	Q.G.		1	Green post; 10.	11/04
9140 -Antemurale Colombo, head. E 1510		42° 05.8' N 11° 46.6' E	Fl.G. period 3s fl. 1s, ec. 2s	46 14	8	Green lantern on pedestal; 16. Private light.	
*			*		*		*
*17885 -E. side. E 5072.3		46° 19.4' N 30° 40.1' E	L.F.I.G. period 6s	2			11/04

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SECTION II

CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9972.4	Troskeln Vastra. <i>C 6459.5</i>						Remove from list.
11696	-Vitfagelrannan. <i>C 5735</i>	65° 29.1' N 22° 25.4' E	Q.W.R.G.	46 14	W. 13 R. 10 G. 9	Red tower, white top, on gray base; 49. Floodlit.	W. 132°30'-141°, R.-161°, G.- 180°, R.-300°, G.-312° W.- 323°, R.-335°, G.-347°, W.- 351°, R.-050°, G.-132°30'.
*							*
*11702	-Junkon Range, front. <i>C 5754.2</i>	65° 26.0' N 22° 21.3' E	Iso.W. period 3s	52 16	14	Framework mast, red rectangular daymark, white stripe.	11/04
*11702.1	--Rear, 500 meters 009°30' <i>C 5754.3</i> from front.	65° 26.2' N 22° 21.5' E	Iso.W. period 3s	108 33	14	Framework mast, red rectangular daymark, white stripe.	Synchronized with front.
*11702.1	--Rear, 500 meters 009°30' <i>C 5754.3</i> from front.	65° 26.2' N 22° 21.5' E	Iso.W. period 3s	108 33	14	Framework mast, red rectangular daymark, white stripe.	Synchronized with front.
							11/04

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SECTION II

PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 11/04

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	NGA Reference No.	Ed.	Notice to Mariners No.	
NGA HYDRO CATALOG CATP2V01U									
Region 1	2002	1*,2,3,4,7,8,9,10,11, 14,15,17,19,20,21, 22,23,24,25,26,27, 28,29,30,31,32,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,50,51,52/03;1,2, 3,5,6,8,9,10,11/04	SDPUB124	2001	18*,44,45,47,48,49, 52/01;17,19,20,21, 29,30,31,34,46, 50/02;24,25,27,28, 29,30,32,35,36,37, 39,44,48/03	SDPUB195	2002	33*,40,49,51,52/02; 1,2,3,15,16,21,32, 33,41,43,46,49/03; 1/04	
Region 2	2002	1*,8,15,17,20,21,22, 23,24,26,28,30,32, 33,34,44,48,52/03;2, 3,5,7,10,11/04	SDPUB126	2002	39*,41,42,43,44,45, 48/02;24,26,27,28, 30,32,41/03	SDPUB200	2002	38*,39,42/02;22,27, 34,41,51,52/03	
Region 3	2002	1/03*	SDPUB140	2001	21*,48,49,51/01;8, 17,23,32,42,43,44, 46,47,48,50/02;4,6, 7,8,9,11,12,15,19, 21,22,23,24,25,26, 31,32,34,37,42, 43/03	USCG LIGHT LIST VOLUMES I - VII	COMDTM165021	2003	17*,18,19,20,21,22, 23,24,25,26,27,28, 29,30,31,32,33,34, 36,37,38,39,40,41, 42,43,44,45,48,50, 52/03;3,4,6,7,8,9, 10/04
Region 4	2002	1*,23,43/03	SDPUB141	2001	21*,38/01	COMDTM165022	2003	17*,18,19,20,21,22, 23,24,25,26,27,28, 29,30,31,32,33,34, 35,36,37,38,39,40, 41,42,43,44,45,46, 47,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11/04	
Region 5	2002	1*,3,5,8,22,27,30, 33,38,48/03;1,9, 10/04	SDPUB142	2000	49/00*,3,31,35/01; 1,15,43/02	COMDTM165023	2003	17*,18,19,20,21,22, 23,24,25,26,27,28, 29,30,31,32,33,34, 35,36,37,38,39,40, 41,42,43,44,45,46, 47,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11/04	
Region 6	2002	1*,10,11,13,16,19, 20,21,25,28,30,33, 38,50/03;11/04	SDPUB147	2001	35/01*;21,22,23, 24/02;39,40,41,46, 50/03;10/04	COMDTM165024	2003	18*,19,20,21,22,23, 24,25,26,28,29, 32,33,34,35,36,37, 38,39,41,43,44,45, 46,47,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11/04	
Region 7	2002	1*,11,15,28/03	SDPUB148	2001	48/01*;23,24/02;22, 42,43,45,48,50, 52/03;5/04	COMDTM165025	2002	18*,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,49,50,51,52/03;1, 2,3,4,6,7,8,9,10, 11/04	
Region 8	2002	1*,14,37,41,46, 52/03	SDPUB153	2000	6/01*;28,30,41,44, 46,47,48,52/02;1,3, 4,8,13,15,22,25,32, 35,37,38,39,40, 43/03	COMDTM165026	2003	18*,19,20,21,22,23, 24,25,26,27,28,29, 30,31,32,33,34,35, 36,37,38,39,40,41, 42,43,44,45,46,47, 48,49,50,51,52/03;1, 2,3,4,6,7,8,9,10, 11/04	
Region 9	2002	1*,34,40,43,45,48, 50,51,52/03;1,7, 11/04	SDPUB154	2002	17*,19,31,42,44,45, 46,48,50/02;3,14,19, 23,30,41,42,47/03; 10/04	COMDTM165027	2003	18*,20,21,22,23,24, 26,27,28,30,31,32, 33,34,35,36,37,38, 39,40,43,44,46,47, 48,49,50,52/03;1,2, 6,9/04	
Miscellaneous Charts and Publications	2002	1*,2,4,5,6,7,9,11,12, 13,15,17,18,19,20, 21,23,24,25,27,28, 29,30,31,32,33,34, 36,37,38,39,41,42, 43,45,46,47,48,49, 51,52/03;1,4,5,6,7,9, 10,11/04	SDPUB155	2001	31*,48/01;10,45, 46/02	FLEET GUIDES	FGPUB940ATL	2001	N47/01*
NGA LIST OF LIGHTS									
LLPUB110	2004	10/04*	SDPUB159	2002	42*,48/02;10/04	FGPUB941PAC	2001	N22/01*	
LLPUB111	2003	33*,34,35,36,37,38, 39,40,41,43,45,47, 49,50,51,52/03;1,2, 3,4,7,8,9,10,11/04	SDPUB160	2002	47*,48,49,52/02;6,8, 10,11,19,21,22,23, 30,33,36,39,41,43, 48,49,51/03;1,2,5,6, 11/04	NOS MISCELLANEOUS PUBLICATIONS	NOSPBCATALOG1	2000	20/00*
LLPUB112	2004	7*,9,10,11/04	SDPUB161	2002	23*,24,44,47,48/02; 5,12/03;10/04	NOSPBCATALOG2	2000	34/00*	
LLPUB113	2003	46*,48,49,50,51, 52/03;1,2,3,4,5,6,7, 8,9,10,11/04	SDPUB162	2001	51/01*,5,12/03	NOSPBCATALOG3	2000	28/00*	
LLPUB114	2003	17*,19,21,22,23,24, 27,31,32,40,43,44, 46/03	SDPUB163	2002	18*,20,21,26,46, 51/02;13,24,26,27, 28,29,30,31,39,40, 41,43,47,48/03	NOSPBCATALOG4	2000	34/00*	
LLPUB115	2003	42*,44,46,47,48,49, 51,52/03;1,3,5,7, 10/04	SDPUB164	2000	30/00*;31,35,36/01;	ALMANACS	AIRALMANAC401	2004	29/03*
LLPUB116	2003	24*,26,27,28,29,30, 31,32,33,34,35,36, 37,38,39,40,41,42, 43,44,45,47,48,49, 50,51/03;1,2,3,5,6,7, 8,9,10,11/04	SDPUB171	2001	8,28/03	NAUTALMANAC04	2004	29/03*	
SAILING DIRECTIONS									
CDPUBSD125	2003	19*,43,49,51,52/03	SDPUB172	2001	1*,2,3,5,6,7,8,9,14, 15,16,17,18,19,20, 22,24/02;1,11,12,13, 14,15,19,20,22,23, 25,26,27,28,29,31, 32,33,34,35,37,38, 39,40,43,44,45,46, 47,48,51/03;1,2,3,4, 5,8,9/04	COAST PILOT	NOSPBCP1	33	27*,28,29,32,33,34, 39,42,46,48/03;1,6, 8,10/04
CDPUBSD127	2003	39/03*	SDPUB173	2002	50*,51/02;3,22,24, 25,26,27,32,33,34, 37,38,49,50,51/03	NOSPBCP2	33	5*,6,9/04	
CDPUBSD131	2002	9/03*	SDPUB174	2000	7*,19,37,45,51, 52/01;1,5,14,19,22, 28,33,37,38,48/02;	NOSPBCP3	36	34*,36,42,43,44,46, 48,50,51,52/03;7,9, 11/04	
CDPUBSD132	2003	6/04*	SDPUB175	2001	30,39,40,41,43/03; 6/04	NOSPBCP4	35	34*,36,39,42,44,46, 47,51/03;6,7,8,9, 11/04	
CDPUBSD143	2003	46/03*	SDPUB180	2002	41*,43,45,51/01;8, 11,12,13,14,16,17, 21,27,37,41,49/02;	NOSPBCP5	31	51*,52/03;1,7,8,9, 10/04	
CDPUBSD145	2003	51/03*	SDPUB181	2002	26,27,29,32,37,38, 43,47/03	NOSPBCP6	33	23*,27,29,32,34,39, 42,46,48,51,52/03;1,	
CDPUBSD146	2002	4/03*	SDPUB182	2001	32*,33,42,47,48, 50/02;6,13,14,17,21, 24,42,44,47,48,49, 51/03	NOSPBCP7	35	7,9/04	
CDPUBSD157	2003	17/03*	SDPUB183	2001	38*,39/02				
CDPUBSD158	2003	24/03*	SDPUB184	2001	8*,10,12,41/02; 17/03				
CDPUBSD191	2003	52/03*	SDPUB185	2000	27/01*;13,15,16/02;				
CDPUBSD192	2003	32*,36,38,39,40,41, 42,43/03	SDPUB186	2001	18/03				
CDPUBSD194	2002	6*,8,15,17,30,33,35, 37,38,39,40/03	SDPUB187	2000	27*,38,49/00;9,26, 27,31,32/01;14,15, 26,52/02;18,19,20, 23,29/03;6/04				
SDPUB120	2001	12*,18,48,49,51/01; 8,13,14,21,22,24,29, 33,35,37,42,43,44, 45,47/02;4,6,7,8,9, 10,11,12,14,17,20, 21,23,29,30,31,41, 42,44,45,52/03;5, 9/04	SDPUB188	2001					
SDPUB123	2001	45*,47,48/01;1,14, 17,18,19/02;24,25, 27,28,32,38,42/03	SDPUB189	2000					

SECTION II

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS
THROUGH NM 11/04**

Note: * indicates New Edition/New Publication; ** indicates Publication Canceled; N indicates Not For Sale

NGA Reference No.	Ed.	Notice to Mariners No.		
NOSPBCP8	25	32*,33,34,39,42,48, 51/03;1,7,8,10/04		
NOSPBCP9	21	30*,32,33,36,39,42, 48,51/03;8/04		
RADIO NAVIGATIONAL AIDS				
RAPUB117	2002	50/02*;13/03		
AMERICAN PRACTICAL NAVIGATOR				
NVPUB9	2002	36/02*;14,38/03		
INTERNATIONAL CODE OF SIGNALS				
CDPUBNV102	2003	20/03*		
WORLD PORT INDEX				
NVPUB150	2000	50/00*;14,15,16,20, 21,41,42,43,44,45, 46,47,48,49,51, 52/01;1,2,5,6,10,11, 12,16,19,21,22,27, 31,32,33,36,39,40, 42,46,49/02;2,7,10, 15,20/03		
DISTANCES BETWEEN PORTS				
NVPUB151	2001	4/02*		
RADAR NAVIGATION AND MANEUVERING BOARD MANUAL				
CDPUBNV1310	2001	51/01*		
SIGHT REDUCTION TABLES (MARINE)				
SRPUB229V1	1970	11/71*		
SRPUB229V2	1970	11/71*		
SRPUB229V3	1970	7/71*		
SRPUB229V4	1970	3/71*		
SRPUB229V5	1970	3/71*		
SRPUB229V6	1970	23/70*		
SIGHT REDUCTION TABLES (AIR)				
SRPUB249V1	2000	4/01*		
SRPUB249V2	1952	46/52*		
SRPUB249V3	1952	46/52*		
CHART NO. 1				
WOBZC1	1997	18/98*		
CHART NO. 4				
WOBZC4	1988	N23/91*		
ATLAS OF PILOT CHARTS				
NVPUB106	2002	42/03*		
NVPUB107	1998	30/99*		
NVPUB109	2001	49/02*		
USCG NAVIGATION RULES				
COMDTM166722D	1999	44/99*;52/00		
NOS TIDE TABLES				
NOSPBTTCWPACIN4	2004	N1/04*		
NOSPBTTECSTNSA4	2004	N1/04*		
NOSPBTTEURAFR4	2004	N1/04*		
NOSPBTWCSTNSA4	2004	N1/04*		
TIDAL CURRENT TABLES				
NOSPBTCTATCSTN4	2004	N1/04*		
NOSPBTCTPACAS4	2004	N1/04*		

SECTION III

NM 11/04

BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 261200Z February 2004:

2003 series 108(26,27)	387(GEN) 2004 series	53(24) 54(11,26)	55(11) 57(GEN)	58(GEN) 59(24)	60(GEN)
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The summary of all NAVAREA IV messages in force as of 11 December 2003 is given in Section III of NM 52/03.

NAVAREA IV WARNINGS issued from 191300Z to 261200Z February 2004.

52/04. CANCELED.

53/04(24). NORTH ATLANTIC. ROCKETS.

1. HAZARDOUS OPERATIONS 0611Z TO 1130Z DAILY
25 FEB THRU 26 MAR IN AREAS:
 - A. WITHIN 12 MILES OF COASTLINE BETWEEN
05-19N 052-47W AND 05-04N 052-30W.
 - B. BOUND BY 06-04N 047-15W, 05-32N 047-12W,
05-27N 048-13W, 05-58N 048-16W.
 - C. BOUND BY 06-00N 045-46W, 05-40N 045-45W,
05-34N 047-17W, 05-53N 047-18W.
2. CANCEL THIS MSG 261230Z MAR.

(201010Z FEB 2004)

54/04(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:
 - A. 0500Z TO 0459Z COMMENCING DAILY
23 THRU 29 FEB IN AREA BOUND BY
30-45N 080-32W, 30-45N 079-40W,
30-38N 079-40W, 30-34N 080-32W.
 - B. 0500Z TO 0459Z COMMENCING DAILY
23 THRU 29 FEB IN AREA BETWEEN
29-10N 29-20N AND 079-40W 079-50W.
 - C. 1300Z TO 0459Z COMMENCING DAILY
24 THRU 26 FEB AND 0500Z TO 0700Z
DAILY 25 THRU 27 FEB DAILY IN AREA
BETWEEN 30-00N 29-50N AND 081-00W 080-50W.
 - D. 241500Z TO 241800Z FEB IN AREA BOUND BY
30-35N 080-21W, 30-35N 081-00W,
30-00N 081-15W, 30-00N 081-02W.
 - E. 1100Z TO 1414Z DAILY 27 AND 28 FEB
IN AREA BOUND BY 30-10N 080-20W,
30-10N 079-00W, 29-15N 079-00W,
29-15N 080-20W, 30-10N 080-20W.
2. CANCEL THIS MSG 010559Z MAR.

(201410Z FEB 2004)

55/04(11). FLORIDA-EAST COAST. GPS SATELLITE SYSTEM.

1. GPS UNRELIABLE 1600Z TO 2000Z DAILY 22 FEB THRU 16 MAR
AND 0001Z TO 0400Z DAILY 23 FEB THRU 17 MAR
WITHIN 40 MILES OF 30-50N 080-25W.
2. CANCEL THIS MSG 170500Z MAR.

(201510Z FEB 2004)

56/04. CANCELED.

57/04(GEN). GPS SATELLITE SYSTEM.

PRN 02 UNUSABLE.

(221715Z FEB 2004)

58/04(GEN).

1. NAVAREA IV MESSAGES IN FORCE 241000Z FEB 2004. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 51(24), 53(24), 54(11,26), 55(11), 57(GEN).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE
AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
3. CANCEL NAVAREA IV 4/04, 47/04.

(241010Z FEB 2004)

SECTION III

59/04(24). NORTH ATLANTIC.

1. OCEANOGRAPHIC OPERATIONS IN PROGRESS UNTIL
16 MAR BY M/V L'ATALANTE IN AREA BOUND BY
05-00N 047-40W, 05-00N 047-10W,
08-40N 047-00W, 08-20N 048-25W.
WIDE BERTH REQUESTED.
2. CANCEL NAVAREA IV 51/04.
3. CANCEL THIS MSG 17 MAR.

(241210Z FEB 2004)

60/04(GEN). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 260030Z TO 260551Z FEB, ALTERNATE
270030Z TO 270551Z FEB IN AREAS BOUND BY:
 - A. 29-08N 076-29W, 28-32N 076-29W,
28-32N 075-44W, 29-08N 075-45W.
 - B. 27-53N 073-20W, 27-39N 072-20W,
27-33N 071-19W, 27-57N 071-12W,
28-10N 072-07W, 28-23N 073-13W.
 - C. 26-46N 068-05W, 25-56N 067-20W,
25-32N 065-51W, 26-27N 065-36W,
27-05N 067-58W.
 - D. 16-09N 044-37W, 14-33N 041-50W,
14-24N 039-27W, 15-03N 039-05W,
16-26N 041-33W, 17-31N 043-51W.
2. CANCEL THIS MSG 270651Z FEB.

(241240Z FEB 2004)

61/04 thru 64/04. CANCELED.

SECTION III

NM 11/04

HYDROLANTS

Messages in force 261200Z February 2004:

2000 series	604(26,27)	2266(37)	2419(54)	227(37)	309(GEN)
2937(38)	738(35)	2297(24)	2420(54)	229(57)	313(55)
3762(43)	1117(37)	2319(53)	2004 series	230(57)	314(24)
4265(44)	1242(24)	2340(52,53)	29(37)	238(56)	315(37)
2001 series	1291(37)	2354(24)	36(51,52)	249(57)	316(GEN)
611(44)	1374(52,53)	2374(35)	106(37)	254(53)	317(24)
2700(37)	1422(53)	2384(23,24)	113(56)	256(53)	318(57)
3161(44)	1472(35)	2399(24)	124(53)	259(54,56)	321(55)
2002 series	1731(35)	2406(54)	143(37)	272(24)	322(53)
245(GEN)	1834(22)	2407(54)	163(56)	282(37)	323(55)
246(GEN)	1944(53)	2408(54)	164(53)	288(53)	325(36)
2682(51)	1999(23)	2409(54)	169(51,52)	289(24)	326(52,53,56)
2848(37)	2031(55)	2410(54)	170(23)	292(24)	327(51)
2003 series	2058(24)	2413(54)	172(53)	294(53)	328(37)
41(37)	2175(24)	2414(54)	176(53)	300(24)	
67(37)	2203(53)	2416(54)	177(52)	306(24)	
544(55)	2235(37)	2418(52)	224(24)	307(24)	

The summary of all HYDROLANTS in force as of 11 December 2003 is given in Section III of NM 52/03.

HYDROLANT WARNINGS issued from 191300Z to 261200Z February 2004.

296/04 thru 299/04. CANCELED.

300/04(24). NORTH ATLANTIC. ROCKETS.

1. HAZARDOUS OPERATIONS 0611Z TO 1130Z DAILY
25 FEB THRU 26 MAR IN AREAS:
 - A. WITHIN 12 MILES OF COASTLINE BETWEEN
05-19N 052-47W AND 05-04N 052-30W.
 - B. BOUND BY 06-04N 047-15W, 05-32N 047-12W,
05-27N 048-13W, 05-58N 048-16W.
 - C. BOUND BY 06-00N 045-46W, 05-40N 045-45W,
05-34N 047-17W, 05-53N 047-18W.
2. CANCEL THIS MSG 261230Z MAR.

(201015Z FEB 2004)

301/04 thru 305/04. CANCELED.

306/04(24). BRAZIL-EAST COAST.

1. SURVEY OPERATIONS IN PROGRESS UNTIL 270259Z FEB
BY M/V POLAR BJORN TOWING 50 METER LONG CABLE
IN AREA BOUND BY
20-21S 039-30W, 20-50S 040-10W,
21-28S 040-10W, 20-50S 039-30W.
TWO MILE BERTH REQUESTED.
2. CANCEL THIS MSG 270359Z FEB.

(220526Z FEB 2004)

307/04(24). BRAZIL-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 280259Z FEB
BY M/V CGG HARMATTAN TOWING SIX 6000 METER
LONG CABLES IN AREA BOUND BY
25-35S 045-56W, 25-50S 045-52W,
25-42S 045-08W, 25-26S 045-14W.
FOUR MILE BERTH REQUESTED.
2. CANCEL THIS MSG 280359Z FEB.

(220536Z FEB 2004)

308/04. CANCELED.

309/04(GEN). GPS SATELLITE SYSTEM.
PRN 02 UNUSABLE.

(221720Z FEB 2004)

310/04 thru 312/04. CANCELED.

SECTION III

313/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0630Z TO 1230Z DAILY
24 THRU 27 FEB IN AREA BOUND BY
45-03.5N 036-22.5E, 44-52.1N 036-22.5E,
44-49.6N 035-50.5E, 44-59.9N 035-50.5E.
2. CANCEL HYDROLANT 1995/03(53), AID RESTORED.
3. CANCEL THIS MSG 271330Z FEB.

(231110Z FEB 2004)

314/04(24). SOUTH ATLANTIC. GUNNERY.

1. GUNNERY EXERCISES 1000Z TO 2359Z DAILY
28 AND 29 FEB IN AREA BETWEEN
35-20S 35-45S AND 054-45W 055-16W.
2. CANCEL HYDROLANT 304/04.
3. CANCEL THIS MSG 010059Z MAR.

(231900Z FEB 2004)

315/04(37). DOVER STRAIT.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER
NOTICE BY CABLESHIP PETER FABER VICINITY
51-20N 002-28E. WIDE BERTH REQUESTED.

(240820Z FEB 2004)

316/04(GEN).

1. HYDROLANT MESSAGES IN FORCE 241200Z FEB 2004. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 106(37), 113(56), 124(53), 143(37), 163(56),
164(53), 169(51,52), 170(23), 172(53), 176(53), 177(52),
224(24), 227(37), 229(57), 230(57), 238(56), 249(57),
254(53), 256(53), 259(54,56), 272(24), 281(24), 282(37),
284(23,29), 288(53), 289(24), 292(24), 294(53), 300(24),
301(24), 306(24), 307(24), 309(GEN), 310(24), 311(24),
312(24), 313(55), 314(24), 315(37).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE
AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
3. CANCEL HYDROLANT 17/04, 47/04, 91/04, 128/04,
214/04, 220/04, 268/04.

(241140Z FEB 2004)

317/04(24). NORTH ATLANTIC.

1. OCEANOGRAPHIC OPERATIONS IN PROGRESS UNTIL
16 MAR BY M/V L'ATALANTE IN AREA BOUND BY
05-00N 047-40W, 05-00N 047-10W,
08-40N 047-00W, 08-20N 048-25W.
WIDE BERTH REQUESTED.
2. CANCEL HYDROLANT 281/04.
3. CANCEL THIS MSG 17 MAR.

(241220Z FEB 2004)

318/04(57). SOUTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 260030Z TO 260551Z FEB, ALTERNATE
270030Z TO 270551Z FEB IN AREAS BOUND BY
08-26S 003-18W, 13-19S 001-16W, 14-00S 003-13W,
12-52S 003-47W, 09-22S 003-47W.
2. CANCEL THIS MSG 270651Z FEB.

(241250Z FEB 2004)

319/04 and 320/04. CANCELED.

321/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0900Z TO 1600Z DAILY
26 AND 27 FEB AND 280930Z TO 281500Z FEB
IN AREA BOUND BY 44-43.8N 032-52.2E,
44-34.8N 032-37.4E, 44-39.0N 032-11.5E,
44-48.4N 032-08.2E, 45-00.2N 032-14.2E,
44-52.2N 032-41.6E.
2. CANCEL THIS MSG 281600Z FEB.

(241830Z FEB 2004)

322/04(53). SICILIA-SOUTHEAST COAST. GUNNERY.

1. GUNNERY EXERCISES SUNRISE TO SUNSET DAILY 01 THRU 05,
08 THRU 12, 15, 16, 19, 22 THRU 26 AND 29 THRU 31 MAR
WITHIN 1.5 MILES OF 36-39-19N 015-00-53E.
2. CANCEL HYDROLANT 301/04(24) AND 320/04(23).
3. CANCEL THIS MSG 01 APR.

(250810Z FEB 2004)

SECTION III

NM 11/04

323/04(55). BLACK SEA. GUNNERY.

1. GUNNERY EXERCISES 0830Z TO 1400Z DAILY
26 AND 27 FEB IN AREA BOUND BY
44-31.2N 033-08.9E, 44-05.2N 032-48.5E,
44-25.0N 032-25.5E, 44-41.4N 032-56.0E.
2. CANCEL THIS MSG 271500Z FEB.

(251210Z FEB 2004)

324/04. CANCELED.

325/04(36). IRISH SEA.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE
BY CABLESHIP ATLANTIC GUARDIAN VICINITY 53-49N 004-37W.
WIDE BERTH REQUESTED.

(252117Z FEB 2004)

326/04(52,53,56). STRAIT OF SICILY.

VESSEL, BLUE HULL WITH WHITE STRIPE, 100 PERSONS ON BOARD,
IN NEED OF ASSISTANCE WITHIN 50 MILES OF 34-34N 012-31E.
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,
ASSIST IF POSSIBLE. REPORTS TO MRCC ROME, TELEX: 4361 1172,
PHONE: 390 6592 4145, FAX: 390 6592 2737.

(260810Z FEB 2004)

327/04(51). NORTH ATLANTIC. GUNNERY.

1. GUNNERY EXERCISES 021530Z TO 021800Z MAR
WITHIN 20 MILES OF 35-30N 007-00W.
2. CANCEL THIS MSG 021900Z MAR.

(261050Z FEB 2004)

328/04(37). DOVER STRAIT.

CHART 37121 (11TH ED).

1. COLBART NORTH BUOY 50-57N 001-23E UNLIT.
2. CANCEL HYDROLANT 2266/03.

(261210Z FEB 2004)

SECTION III**NAVAREA XII**

Messages in force 261200Z February 2004:

2003 series 262(GEN)	2004 series 68(21,22)	70(GEN) 73(GEN)	75(19) 76(16,17)	77(18)
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The summary of all NAVAREA XII messages in force as of 11 December 2003 is given in Section III of NM 52/03.

NAVAREA XII WARNINGS issued from 191300Z to 261200Z February 2004.

68/04(21,22). NORTH PACIFIC. ROCKETS.

1. HAZARDOUS OPERATIONS 0611Z TO 1130Z DAILY
25 FEB THRU 26 MAR IN AREA BOUND BY
06-23N 090-45W, 04-17N 090-39W,
03-37N 103-32W, 05-42N 103-42W.
2. CANCEL THIS MSG 261230Z MAR.

(201020Z FEB 2004)

69/04. CANCELED.

70/04(GEN). GPS SATELLITE SYSTEM.
PRN 02 UNUSABLE.

(221725Z FEB 2004)

71/04 and 72/04. CANCELED.

73/04(GEN).

1. NAVAREA XII MESSAGES IN FORCE 241000Z FEB 2004. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 38(19), 67(18), 68(21,22), 70(GEN).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
3. CANCEL NAVAREA XII 10/04, 62/04.

(241020Z FEB 2004)

74/04. CANCELED.

75/04(19). NORTH PACIFIC. HAWAII. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2400Z DAILY MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY, HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1600Z TO 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS BOUND BY:
 - A. 22-00.0N 159-51.0W.
 - B. 22-00.0N 160-00.0W THENCE CCW THREE MILES FROM C. 22-02.7N 160-09.1W. NIIHAU/LEHUA.
 - D. 22-03.0N 160-21.0W.
 - E. 22-05.0N 161-35.0W THENCE CW 100 MILES FROM F. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - G. 22-45.0N 161-25.0W.
 - H. 22-56.0N 161-49.0W THENCE CW 125 MILES FROM I. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - J. 23-57.0N 160-41.0W.
 - K. 25-41.0N 161-36.0W THENCE CW 240 MILES FROM L. 22-02.4N 159-47.3W. BARKING SANDS TACAN.
 - M. 25-47.0N 158-15.0W.
 - N. 23-54.0N 158-15.0W.
 - O. 22-20.0N 159-09.0W THENCE CCW 25 MILES FROM P. 21-58.1N 159-20.5W. LIHUE VORTAC.
 - Q. 22-13.0N 159-42.0W THENCE CCW THREE MILES AND PARALLEL TO THE SHORELINE OF KAUAI.
 - R. 22-00.0N 159-51.0W.
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT "MISSILE RANGE BARKING SANDS" ON 2182 KHZ, 4491 USB OR 156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES. IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY MESSAGES THROUGH U.S. COAST GUARD HONOLULU.
3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE THE VESSEL'S SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI AND NIIHAU DURING SPECIFIED TIMES.
4. CANCEL NAVAREA XII 38/04.

(251020Z FEB 2004)

SECTION III

76/04(16,17). NORTH PACIFIC. ALASKA.

LORAN-C STATION PORT CLARENCE, RATE 7960-Z, UNUSABLE.

(260250Z FEB 2004)

77/04(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:

- A. 34-02N 119-04W. M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
- B. 33-52N 119-06W. TO THE SHORELINE.
- C. 33-29N 119-07W. N. 34-24N 120-30W.
- D. 33-29N 118-37W. O. 34-08N 120-26W.
- E. 33-20N 118-37W. P. 34-08N 119-40W.
- F. 32-11N 120-16W. Q. 34-00N 119-40W.
- G. 31-54N 121-35W. R. 34-06N 119-13W.
- H. 35-09N 123-39W. S. 34-06N 119-11W.
- I. 35-29N 123-00W. T. 34-07N 119-10W.
- J. 35-04N 122-43W. U. 34-07N 119-07W.
- K. 35-57N 121-32W. V. 34-04N 119-04W.
- L. 34-59N 120-42W.

2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.

3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.

4. CANCEL NAVAREA XII 67/04.

(261010Z FEB 2004)

SECTION III

NM 11/04

HYDROPACS

Messages in force 261200Z February 2004:

2001 series	895(62)	1911(62)	182(95)	270(61)	337(74)
1976(62)	960(63)	1982(GEN)	183(95)	277(63)	338(62,63)
2002 series	993(62)	2004(73,74)	184(71)	278(63)	339(63)
205(GEN)	998(71)	2106(73)	185(95)	291(74)	341(81)
206(GEN)	1041(71)	2159(63)	186(95)	298(61)	344(76)
403(72,73)	1198(92)	2265(62)	187(95)	302(62)	345(GEN)
2199(63)	1213(73)	2275(22)	200(74)	303(61)	346(97)
2330(62)	1266(73)	2004 series	211(94,97)	307(61)	348(63)
2339(63)	1330(62)	23(62)	212(94,97)	308(61)	349(96)
2003 series	1395(62)	65(63)	217(19,97)	309(63)	351(71)
167(95)	1485(22)	73(61)	223(63)	310(63)	352(63)
207(62)	1652(63)	74(83)	226(81)	311(63)	353(63)
445(96)	1653(63)	75(62,63)	238(62)	312(63)	354(63)
495(62)	1655(29)	84(62)	243(61)	314(63)	355(63)
496(62)	1699(63)	86(95)	246(76)	316(61)	356(94,95)
506(62)	1700(62)	95(71)	247(75)	317(95,96)	357(94,95)
515(73)	1734(74)	121(63)	249(81,83)	320(97)	358(94,95)
638(62)	1736(63)	123(95,96)	257(61)	323(62)	359(61)
760(63)	1785(96)	158(29)	265(63)	327(63)	360(97)
761(63)	1892(73)	180(61)	266(75)	329(71)	
801(72)	1893(73)	181(94,95)	267(63)	331(GEN)	

The summary of all HYDROPACS in force as of 11 December 2003 is given in Section III of NM 52/03.

HYDROPAC WARNINGS issued from 191300Z to 261200Z February 2004.

318/04 and 319/04. CANCELED.

320/04(97). NORTH PACIFIC.

MAN OVERBOARD FROM M/V SEA RICHES VICINITY
27-25.9N 158-31.9E AT 192256Z FEB.
VESSELS IN VICINITY REQUESTED TO KEEP
A SHARP LOOKOUT, ASSIST IF POSSIBLE.
REPORTS TO JAPAN COAST GUARD.

(200610Z FEB 2004)

321/04 and 322/04. CANCELED.

323/04(62). GULF OF SUEZ.

1. PIPELINE OPERATIONS IN PROGRESS UNTIL 26 MAR
BY BARGES VICINITY OF TRACKLINE BETWEEN
28-12.9N 033-20.3E AND 28-09.5N 033-17.9E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 27 MAR.

(201120Z FEB 2004)

324/04 thru 326/04. CANCELED.

327/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY 24 AND 27 FEB
IN AREA BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E,
09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
2. CANCEL THIS MSG 271630Z FEB.

(211040Z FEB 2004)

328/04. CANCELED.

329/04(71). SOUTH CHINA SEA.

CABLE REPAIR OPERATIONS IN PROGRESS UNTIL
FURTHER NOTICE BY CABLESHIP CABLE RETRIEVER
VICINITY OF TRACKLINE BETWEEN
05-07.8N 107-29.5E AND 05-35.9N 108-15.7E.

(220609Z FEB 2004)

330/04. CANCELED.

331/04(GEN). GPS SATELLITE SYSTEM.
PRN 02 UNUSABLE.

(221730Z FEB 2004)

SECTION III

332/04 thru 336/04. CANCELED.

337/04(74). AUSTRALIA-NORTHWEST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY
M/V WESTERN TRIDENT TOWING TEN 2.5 MILE LONG CABLES
IN AREA BETWEEN 19-10S 20-30S AND 112-30E 113-40E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 297/04.

(230920Z FEB 2004)

338/04(62.63). ARABIAN SEA. MISSILES.

1. HAZARDOUS OPERATIONS 0800Z TO 2100Z DAILY
25 AND 26 FEB IN AREA BOUND BY
23-28N 061-20E, 23-28N 066-40E,
21-35N 066-40E, 22-34N 063-16E.
2. CANCEL THIS MSG 262200Z FEB.

(231040Z FEB 2004)

339/04(63). INDIA-WEST COAST.

1. SEISMIC SURVEY 24 FEB THRU 31 MAR BY
M/V RAMFORM CHALLENGER TOWING EIGHT
6000 METER LONG CABLES IN AREA BOUND BY
19-40N 070-52E, 19-50N 070-48E,
19-57N 071-07E, 19-47N 071-11E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 262/04.
3. CANCEL THIS MSG 01 APR.

(231050Z FEB 2004)

340/04. CANCELED.

341/04(81). NORTH PACIFIC. FEDERATED STATES OF MICRONESIA.

VESSEL, TWO PERSONS ON BOARD, OVERDUE WENO, TRUK ISLANDS TO
NAMA ISLAND. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO U.S. COAST GUARD GUAM.

(231210Z FEB 2004)

342/04 and 343/04. CANCELED.

344/04(76). NEW ZEALAND-SOUTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE
BY M/V POLAR DUKE TOWING 3.7 MILE LONG CABLE
IN AREA BOUND BY 47-08S 168-50E,
47-08S 170-00E, 48-16S 170-30E,
48-17S 169-00E, 47-50S 167-55E.
WIDE BERTH REQUESTED.
2. CANCEL HYDROPAC 227/04(74,75).

(240310Z FEB 2004)

345/04(GEN).

1. HYDROPAC MESSAGES IN FORCE 241200Z FEB 2004. ONLY THOSE
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2004 SERIES: 65(63), 73(61), 74(83), 75(62,63), 84(62), 86(95),
95(71), 121(63), 123(95,96), 158(29), 180(61), 181(94,95),
182(95), 183(95), 184(71), 185(95), 186(95), 187(95), 200(74),
211(94,97), 212(94,97), 217(19,97), 223(63), 226(81), 238(62),
243(61), 246(76), 247(75), 249(81,83), 257(61), 265(63),
266(75), 267(63), 270(61), 277(63), 278(63), 291(74), 298(61),
302(62), 303(61), 304(29), 307(61), 308(61), 309(63), 310(63),
311(63), 312(63), 314(63), 316(61), 317(95,96), 320(97),
323(62), 327(63), 329(71), 331(GEN), 337(74), 338(62,63),
339(63), 340(95,96), 341(81), 342(63), 343(63), 344(76).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE
AS OF 11 DEC 2003 IS GIVEN IN SEC III OF NM 52/03.
3. CANCEL HYDROPAC 20/04, 28/04, 37/04, 41/04, 279/04.

(241150Z FEB 2004)

346/04(97). NORTH PACIFIC.

1. CABLE LAYING OPERATIONS 26 FEB THRU 06 MAR,
ALTERNATE 07 THRU 09 MAR BY
M/V KDD PACIFIC LINK IN AREA BOUND BY
28-20.0N 134-40.0E, 28-06.5N 135-06.5E,
27-40.0N 134-40.0E, 27-53.5N 134-13.5E.
2. CANCEL THIS MSG 10 MAR.

(241310Z FEB 2004)

347/04. CANCELED.

SECTION III

NM 11/04

348/04(63). ARABIAN SEA. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0300Z TO 1100Z DAILY
29 FEB THRU 03 MAR IN AREA BOUND BY
23-55N 067-04E, 22-05N 066-50E,
22-05N 064-00E, 24-43N 063-45E,
24-42N 065-42E.
2. CANCEL THIS MSG 031200Z MAR.

(241800Z FEB 2004)

349/04(96). SEA OF JAPAN.

1. DERELICT VESSEL CAPSIZED AND ADRIFT
IN 42-23N 134-54E ON 23 FEB.
2. CANCEL THIS MSG 02 MAR.

(242215Z FEB 2004)

350/04. CANCELED.

351/04(71). STRAIT OF MALACCA. GUNNERY.

1. GUNNERY EXERCISES 0001Z TO 1601Z DAILY
01 THRU 06, 08 THRU 13, 15 THRU 20,
22 THRU 27 AND 29 THRU 31 MAR IN
AREA BOUND BY 04-14N 100-17E,
04-33N 099-48E, 04-53N 100-06E.
2. CANCEL HYDROGRAPHIC 340/04(95,96).
3. CANCEL THIS MSG 311701Z MAR.

(250820Z FEB 2004)

352/04(63). INDIA-WEST COAST.

CHART 63062 (7TH ED).

DANGEROUS WRECK VICINITY 22-46N 068-44E.

(250920Z FEB 2004)

353/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 270330Z TO 270730Z FEB
WITHIN 13 MILES OF 21-39.2N 069-33.9E.
2. CANCEL THIS MSG 270830Z FEB.

(251040Z FEB 2004)

354/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 280330Z TO 280630Z FEB
IN AREA BOUND BY 16-02N 071-15E,
16-15N 071-05E, 16-52N 071-35E.
2. CANCEL THIS MSG 280730Z FEB.

(251110Z FEB 2004)

355/04(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 0030Z TO 1230Z DAILY
28 FEB THRU 02 MAR IN AREA BOUND BY
18-21N 070-56E, 15-48N 073-12E,
13-06N 071-55E, 14-31N 069-50E,
16-30N 069-50E.
2. CANCEL THIS MSG 021330Z MAR.

(251120Z FEB 2004)

356/04(94,95). YELLOW SEA. ORDNANCE.

1. BOMBING EXERCISES 0001Z TO 1300Z DAILY
02 THRU 06, 08 THRU 13, 15 THRU 20,
22 THRU 27 AND 29 THRU 31 MAR
IN AREA BETWEEN
34-50N 35-15N AND 124-50E 125-42E.
2. CANCEL THIS MSG 311400Z MAR.

(260940Z FEB 2004)

357/04(94,95). YELLOW SEA. ORDNANCE.

1. BOMBING EXERCISES 0001Z TO 1300Z DAILY
02 THRU 06, 08 THRU 13, 15 THRU 20,
22 THRU 27 AND 29 THRU 31 MAR
IN AREA BETWEEN
36-05N 36-35N AND 124-50E 125-42E.
2. CANCEL THIS MSG 311400Z MAR.

(260945Z FEB 2004)

358/04(94,95). YELLOW SEA. ORDNANCE.

1. BOMBING EXERCISES 0001Z TO 1300Z DAILY
02 THRU 06, 08 THRU 13, 15 THRU 20,
22 THRU 27 AND 29 THRU 31 MAR
IN AREA BOUND BY
36-35.0N 125-36.0E, 36-35.0N 124-50.0E,
37-06.0N 124-50.0E, 37-10.2N 125-36.0E.
2. CANCEL THIS MSG 311400Z MAR.

(260950Z FEB 2004)

SECTION III

359/04(61). INDIAN OCEAN. ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 010001Z
TO 312359Z MAR IN AREA BETWEEN
09-00S 13-00S AND 070-00E 073-00E.
2. CANCEL THIS MSG 010059Z APR.

(261040Z FEB 2004)

360/04(97). NORTH PACIFIC.

1. DERELICT VESSEL, WHITE AND RED HULL,
CAPSIZED AND ADRIFT VICINITY
34-15.2N 145-43.0E AT 260716Z FEB.
2. CANCEL THIS MSG 04 MAR.

(261150Z FEB 2004)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 26 February 2004: 00-7, 01-7, 02-2, 02-5, 02-7 and 03-4.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NGA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/04 for those in-force as of 18 December 2003.

SPECIAL WARNINGS in force 26 February 2004: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

MARINE INFORMATION

NEW EDITION OF SUMMARY OF CORRECTIONS

Summary of Corrections for the East Coast of North and South America (Subregions 11 thru 15 and 23 thru 28), Volume 1, 2003 Edition, is ready for issue. This publication has been corrected to 16 August 2003, including Notice to Mariners No. 33 of 2003.

This edition is produced by NGA in digital format only, available on CD-ROM and includes the digital chart correction graphics in their full original color.

Customers requiring paper versions of NGA products may purchase them through the U.S. Government Printing Office (GPO) Superintendent of Documents. The NGA point of contact for this effort is Mr. Adam Veracka (301)227-3173.

RADIOTELEPHONE SERVICE ON FREQUENCY 2182.0 KHZ

The U.S. Coast Guard international distress and calling radiotelephone service on the frequency 2182.0 kHz may be operating at reduced power and sensitivity due to shoreside radio infrastructure problems. Action is underway to correct these problems.

The U.S. Coast Guard is operating a medium frequency Digital Selective Calling distress and safety service on a trial operational basis only. A Global Maritime Distress and Safety System (GMDSS) Sea Area A2 will not be declared in U.S. waters until shoreside radio infrastructure problems can be corrected.

NOAA CHART NEW EDITIONS AND THEIR AVAILABILITY

NOAA recognizes two paper nautical chart products:

- the Charts-on-Demand Chart distributed by OceanGrafix (www.OceanGrafix.com), and
- the Traditional NOAA/NOS paper Chart distributed by the Federal Aviation Administration and the National Geospatial-Intelligence Agency (NGA).

The Charts-on-Demand Chart is available the day after NOAA clears a New Edition for release. The Traditional Chart is available two to eight weeks later. Each is official, should be put into service immediately, and meets Federal chart carriage requirements immediately upon its release. For questions contact NOAA at help@nauticalcharts.gov or call 301-713-1773 x105. Dates of Latest Edition for both charts are listed at <http://nauticalcharts.noaa.gov>.

This week's new editions released by NOAA are listed below.

11390	23 rd Ed. Feb 2004 NEW EDITION 11XHA11390 FL-IWW-EAST BAY TO WEST BAY (New edition due to various general changes.)	WGS 84	(NOS Silver Spring, MD) 1: 40,000
11412	42 nd Ed. Feb 2004 NEW EDITION 11AHA11412 FL-TAMPA BAY AND ST JOSEPH SOUND (New edition due to numerous Notice to Mariner changes.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
11489	35 th Ed. Feb 2004 NEW EDITION 11XHA11489 GA-FL-IWW-ST SIMONS SOUND TO TOLOMATO RIVER 1:40,000 (New edition due to numerous Notice to Mariner corrections and hydrographic changes.)	NAD 83	(NOS Silver Spring, MD)
11524	47 th Ed. Feb 2004 NEW EDITION 11AHA11524 SC-CHARLESTON HARBOR (New edition due to numerous Notice to Mariner changes and various general changes.)	NAD 83	(NOS Silver Spring, MD) 1:20,000
11537	35 th Ed. Feb 2004 NEW EDITION 11AHA11537 NC-CAPE FEAR RIVER- CAPE FEAR TO WILMINGTTON 1: 40,000 (New edition due to various general changes.)	NAD 83	(NOS Silver Spring, MD)
14785	17 th Ed. Feb 2004 NEW EDITION 14XHA14785 VT-LAKE CHAMPLAIN-BURLINGTON HARBOR (New edition due to numerous Notice to Mariner changes and a change in format.)	NAD 83	(NOS Silver Spring, MD) 1:10,000
14833	26th Ed. Feb 2004 NEW EDITION 14XHA14833	NAD 83	(NOS Silver Spring, MD)

SECTION III

	OH-LAKE ERIE- BUFFALO HARBOR (New edition due various general changes.)		1:15,000
14843	32 nd Ed. Jan 2004 NEW EDITION 14XHA14843 OH-LAKE ERIE- HURON HARBOR (New edition due to numerous Notice to Mariner changes and a change in format.)	NAD 83	(NOS Silver Spring, MD) 1:5,000
14844	32 nd Ed. Jan 2004 NEW EDITION 14XHA14844 OH-LAKE ERIE- ISLANDS IN LAKE ERIE INSET: Put in Bay (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:40,000 1:10,000
18465	36 th Ed. Jan 2004 NEW EDITION 18ACO18465 WA-STRAIT OF JUAN DE FUCA-EASTERN PART (New edition due to change in hydrography.)	NAD 83	(NOS Silver Spring, MD) 1:80,000/LORAN-C
18546	10 th Ed. Feb 2004 NEW EDITION 18AHA18546 WA-SNAKE RIVER-LAKE HERBERT G WEST (New edition due to change in format.)	NAD 83	(NOS Silver Spring, MD) 1:20,000
19013	17 th Ed. Feb 2004 NEW EDITION 19ACO19013 HI-HAWAI'IAN ISLANDS – NORTHERN PART (New edition due to numerous Notice to Mariners and various general changes.)	WGS 84	(NOS Silver Spring, MD) 1:675,000

MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

Observer: name(s) of person(s) making observation and rank, rate or title.

Ship/Organization: name of vessel or organization.

Address: complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

Date of Observation: day, month and year at which the observation was made.

Time of Observation: local time at which the observation was made.

Latitude/Longitude: exact position of the observation expressed as accurately as possible.

Datum: horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

Navigation System: method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

Verified by Navigator: indicate whether observation was verified by navigator.

Product(s) Affected: product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

Edition: edition number and/or year of affected product.

Latest correction applied: the latest Notice to Mariners to which your copy of affected product has been corrected.

Sounding sensor or method used: equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

Soundings corrected for draft: indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

Details of Information Reported: use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NGA to update our records and obtain additional or later information.

User Feedback: use this space to provide feedback and suggestions for improving NGA products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

Due to the large volume of information received, NGA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of our Bathymetric Database. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).

MARINE INFORMATION REPORT AND SUGGESTION SHEET

Observer _____ Ship/Organization _____

Address _____

Email address

Date of Observation _____ Time of Observation (Local)_____

Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Product(s) Affected _____ Edition _____

Latest correction applied: N.M. _____

Sounding sensor or method used

Sounding(s) corrected for draft: Yes No

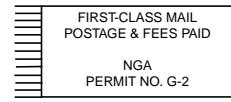
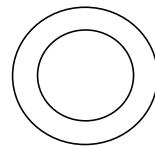
Details of Information Reported (continue on additional sheets as necessary) _____

Digitized by srujanika@gmail.com

User Feedback (continue on additional sheets as necessary)



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**



ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET

Observer _____

Ship/Organization _____

Phone _____ Email Address_____

Describe Hazard (e.g. dredge, buoy, current meter, operations): _____

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): _____

Date of Insertion _____ Date of Removal _____

If observed, Date _____ Time (Local) _____

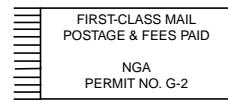
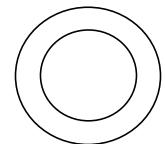
Latitude _____ Longitude _____ Datum _____

Navigation System _____ Verified by Navigator: Yes _____ No _____

Sounding sensor or method used _____

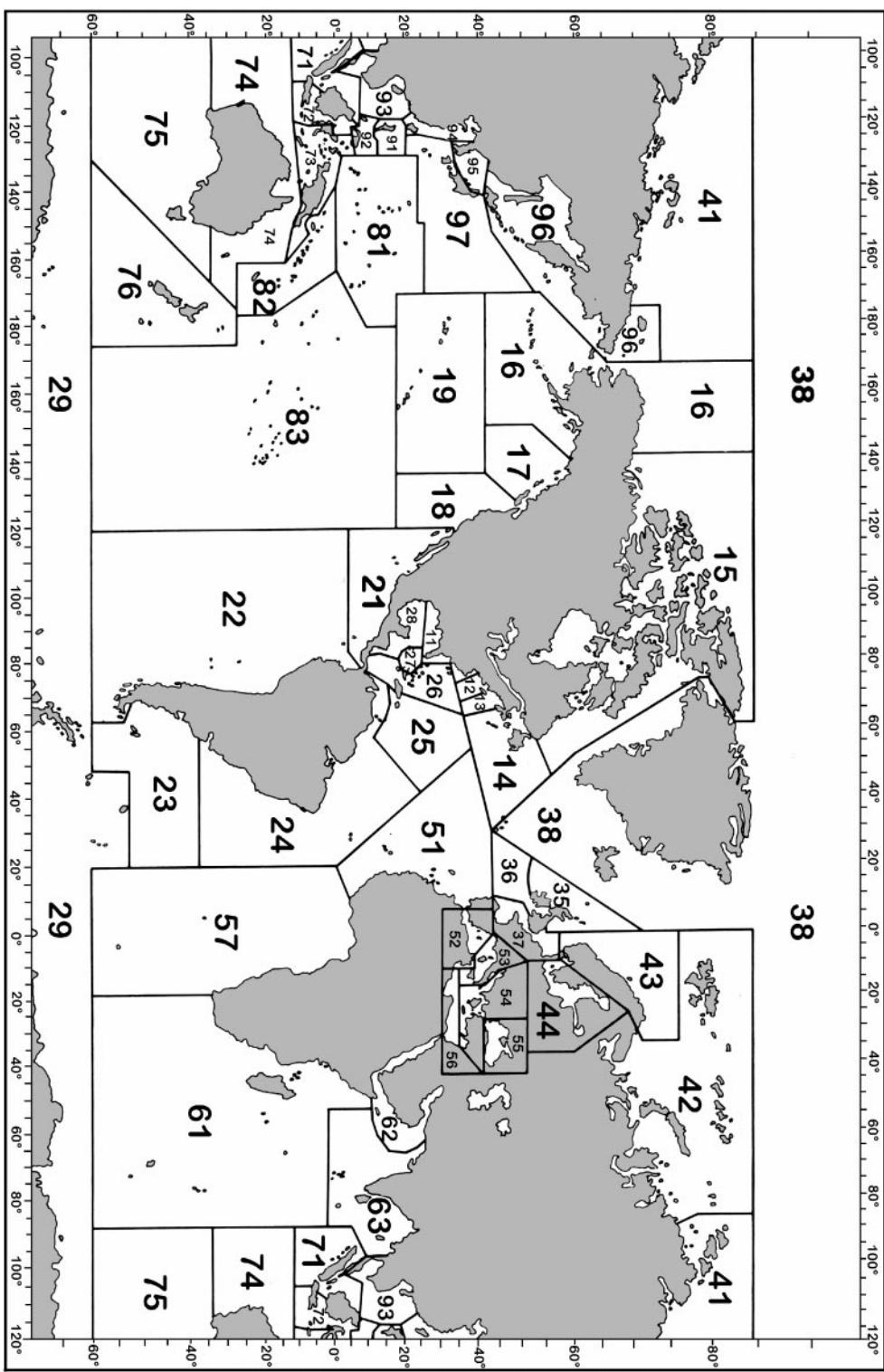
Sounding(s) corrected for draft: Yes _____ No _____

Details of Information Reported (continue on additional sheets as necessary): _____



**MARITIME SAFETY INFORMATION DIVISION
ST D44
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY
4600 SANGAMORE ROAD
BETHESDA MD 20816-5003**

GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NGA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

DEFENSE SUPPLY CENTER RICHMOND

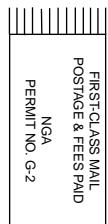
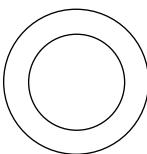
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